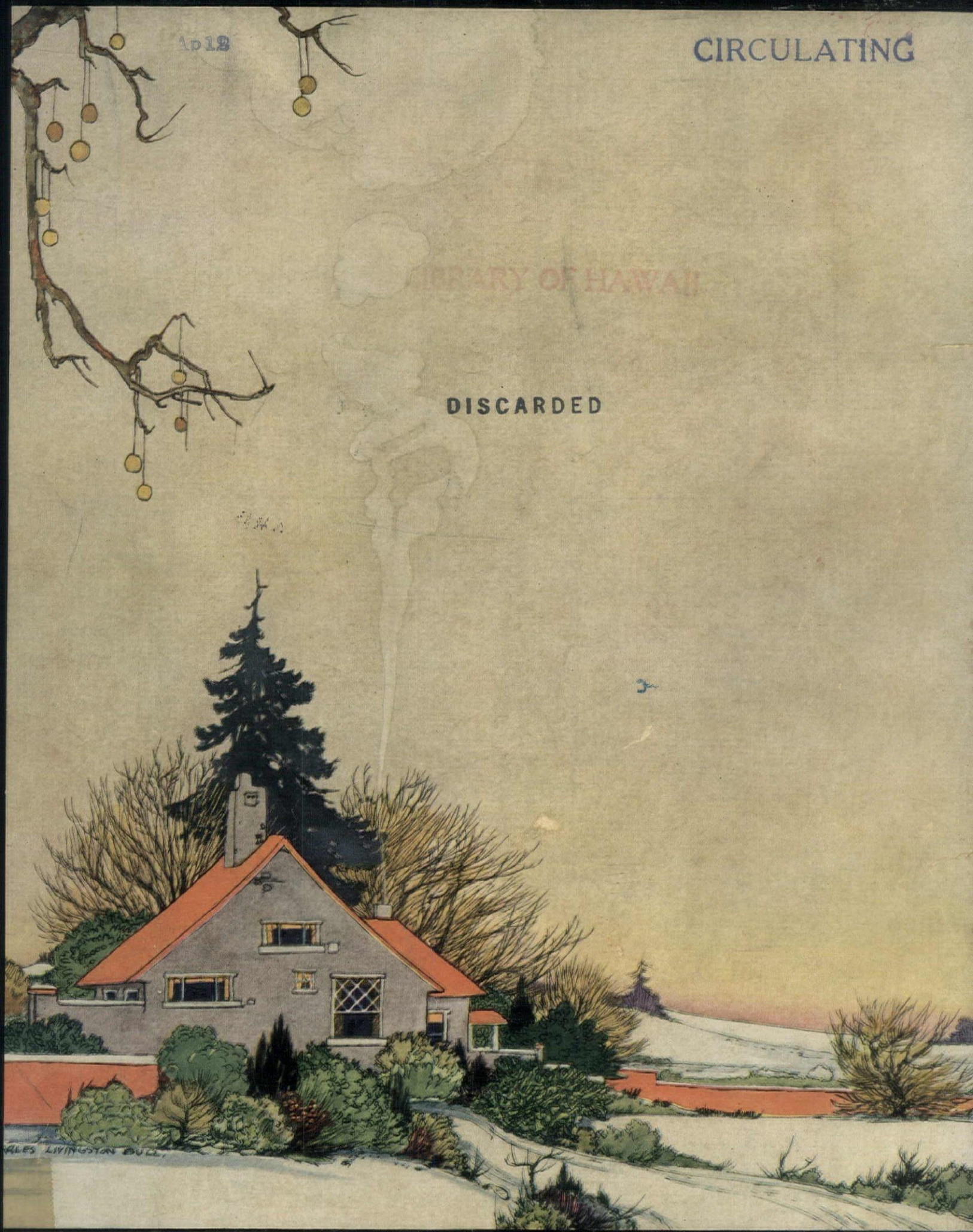
House & Garden

Ap12

CIRCULATING

LIBRARY OF HAWAII

DISCARDED

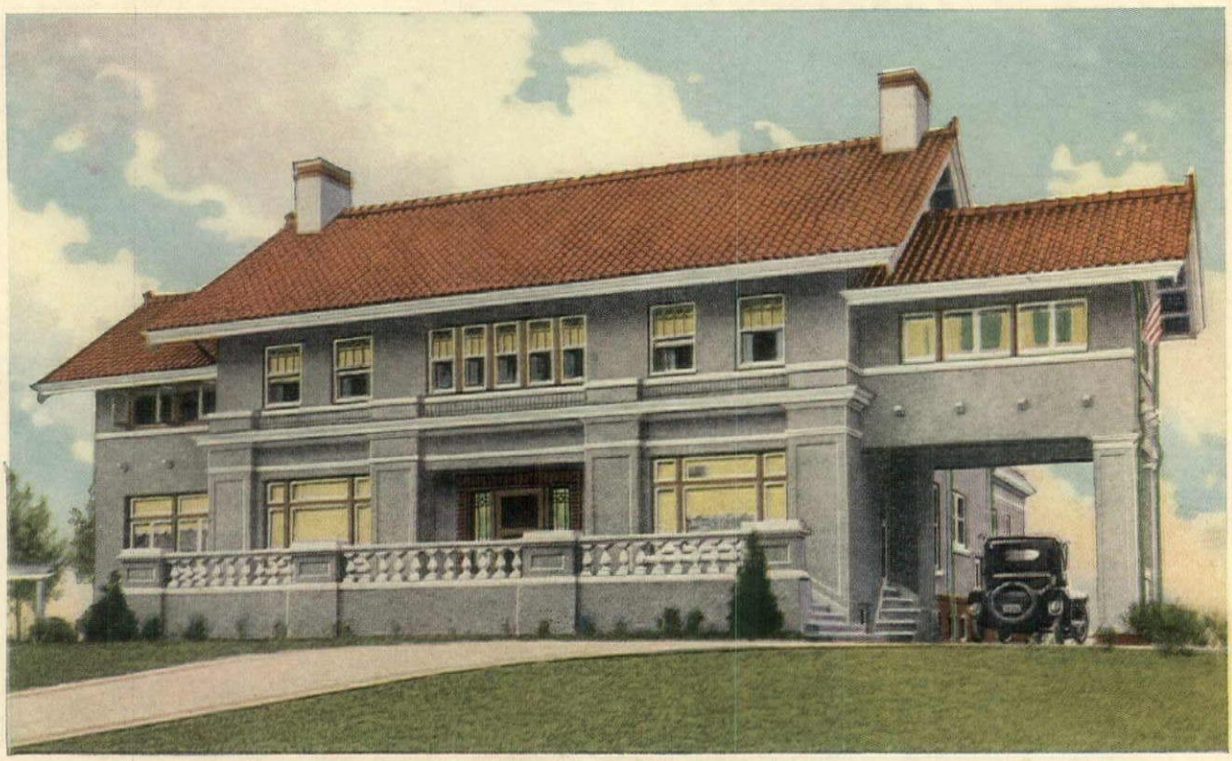


Reader
ading this magazine
mp on this notice.

ANNUAL BUILDING NUMBER

FEBRUARY 1918

Nemco Products



The permanence and lasting beauty of this dwelling was insured by laying the stucco over metal lath

Stucco will remain firm and last indefinitely without cracking when applied to an enduring base of metal lath.

Home builders are beginning to realize the important part that metal lath plays in producing permanent stucco construction and smooth and lasting plastered walls and ceilings.

It means paying more at the start but the low upkeep expense soon saves the higher first cost.

Kno-Burn Metal Lath will endure as long as the building stands. Its use reduces the cost of repairs, upkeep and heating expense.

Send for our booklet 372 It is full of valuable information for the home builder.

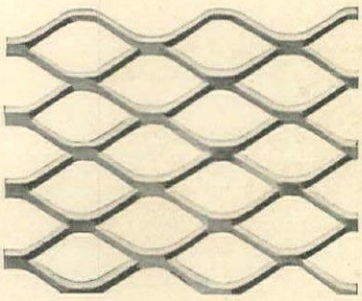
TRADE MARK

Kno-Burn

REG. U. S. PAT. OFF.

Corrugated Metal Lath

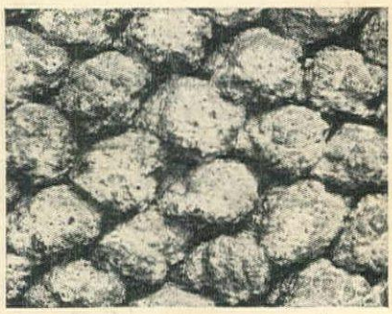
This is Kno-Burn metal lath, a permanent material used in place of wood lath



North Western Expanded Metal Company

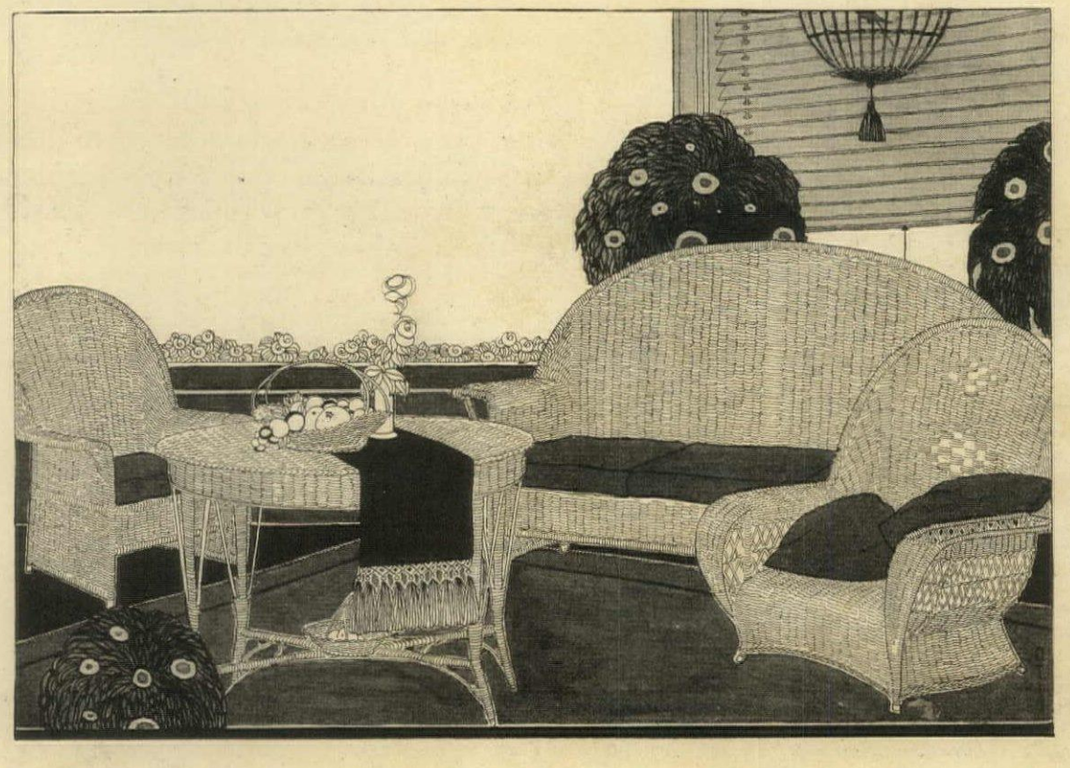
937 Old Colony Building
Chicago, Illinois

This is how the plaster flows through the meshes and forms an unbreakable clinch on the reverse side



What's Behind Your Plaster?

The Charm of Reed Furniture



Reed furniture has today become a distinguishing mark of good taste, refinement and individuality in all home places where the best is accepted as the usual.

Its adaptability to any scheme of decoration makes it most acceptable to those who would combine comfort with good decorative form.

INTERIOR DECORATING

IMPORTED LINENS, CHINTZES, AND UPHOLSTERY FABRICS

"Suggestions in Reed Furniture"
forwarded on receipt of 15c in postage

The REED SHOP, Inc.
581 Fifth Avenue
NEW YORK

NOW—ABOUT THAT GARDEN

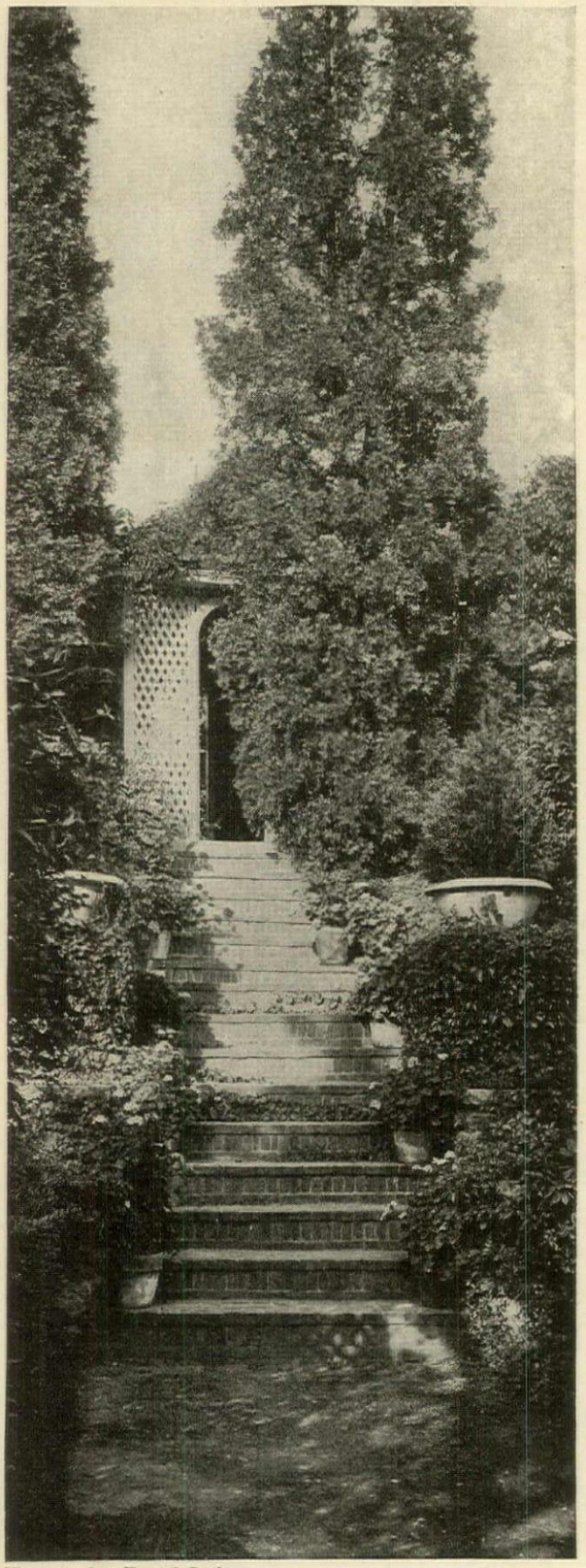


Illustration from House & Garden

You endure the winter. But you love the spring—warm, wet earth, crocuses like candle flames, and a hats-off wind!

You begin to think gardenwise. But if you're one of the initiated, you don't try to think solo. Even Father Adam couldn't garden alone. No one man will ever learn all the dear, brown wrinkles on our Earth Mother's face. The

Spring Gardening Guide

MARCH

House & Garden

tells you just what to plant—when, how, and how far apart to plant it—whether the miracle of your choice is to be shrub, flower, vegetable or fruit. The Spring Planting Tables are the result of years of experience and will tell you all that even the most amateur gardener needs to know.

Then there's a long talk on soils and how to improve them—the heavy soil, the acid soil, the sandy soil. And if you don't know to which class your bit of earth belongs, there's a series of simple tests that anyone can apply. Four pages are given up to Messrs. Cutworm, Celery-caterpillar & Co., horticultural Huns, together with the way to fight them, and all insect pests and plant diseases.

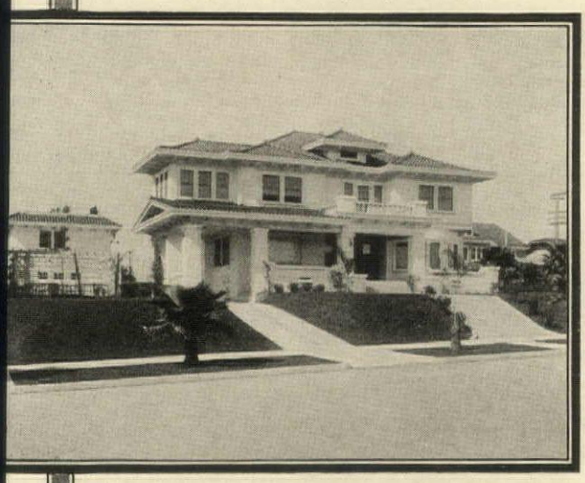
Swedish gardens—the loveliest you ever saw—two-inch sweet peas and how to grow them—and then the outdoor half of the magazine goes inside to learn all about the decorative value of heraldry, the vogue for oriental wall papers, the adaptability of Spanish furniture and the revival of hooked rugs. A full discussion of the new fabrics and their uses cap-sheafs a full magazine—a most wonderful quarter's worth.

If you have a garden or are going to have a garden, be sure to reserve a cop of this Spring Gardening Guide Number at your usual newsstand no

25 cents a copy *$3 a yea*

Bay State Coating Beautifies and Protects Walls

Residence W. W. Orcutt, Los Angeles, Cal.
H. F. Daiker, Architect
C. C. and S. J. Chapman, Contractors



If the walls of your house are brick, cement or stucco have them Bay State Coated.

Bay State Brick and Cement Coating makes old or new walls better looking and preserves their texture permanently.

This Coating is a waterproofing, preservative and beautifier all in one. It gets right in the walls' pores, then binds the particles tightly together *and won't let go.* "Bay State" takes away the uneven color of concrete and gives an even, flat white or any tint desired.

Bay State Coating is made in white and a variety of tints. It will rejuvenate the oldest walls and give back to your house its original newness.

But don't wait till your walls are old—protect them now. If you let us know what tint you prefer we'll send you a sample; then you'll know how it works. Our interesting Booklet No. 2 will also be gladly sent if you'll give us your address.

Bay State Cement Crack Filler is for use around window frames and other places where settling causes cracks. It is easily applied and not detectable. It makes a patch that shows no seams.

JOBBERS!

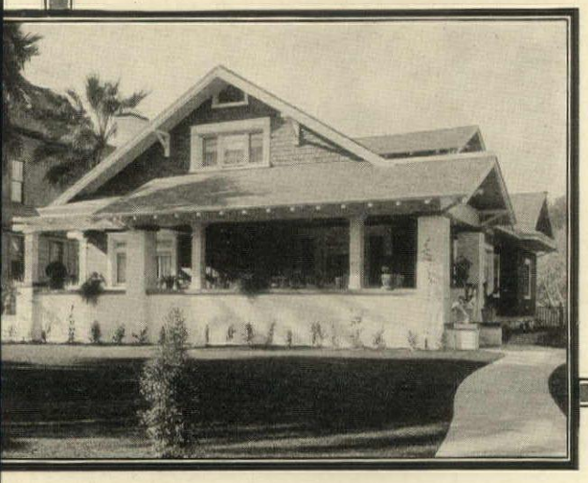
Write for our Bay State Coating proposition for open territories—it will open your eyes.

TRADE MARK

Reg. U.S. Pat. Off.

The Bay Stater

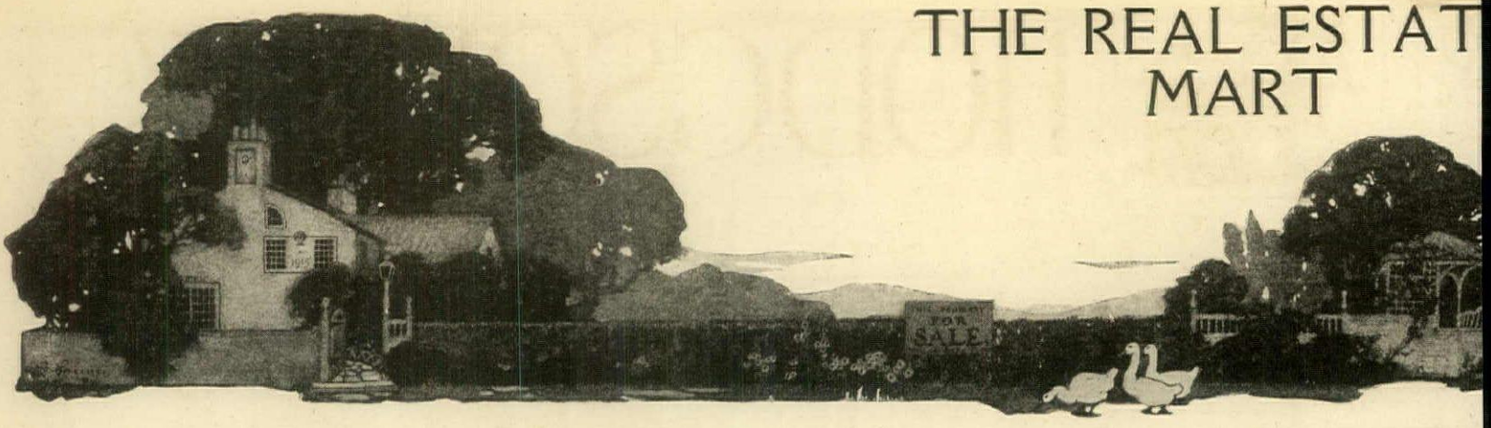
Residence of Geo. A. Doane
Pasadena, Cal.
Henry McKeen, Architect and Builder
Normell and Drawbaugh, Paint Contractors



WADSWORTH, HOWLAND & CO., Inc., Boston, Mass.
Paint and Varnish Makers

BAY STATE
Brick and Cement Coating

THE REAL ESTAT MART



GREENWICH

or thereabouts

Ladd & Nichols

REAL ESTATE

Tel. 1717 **Greenwich, Ct.**

ACREAGE, torn into ravine and murmurous brook:—mysterious in hemlock, fern scented and mossy; tempting to stock with wild things.

VIEWS OF LONG ISLAND SOUND, from miles of rolling ridges five hundred feet above our American "Inland Sea."

COUNTRY ESTATES, lording it from airy elevation over their domain of lawn and meadow, woodland and hilly distance.

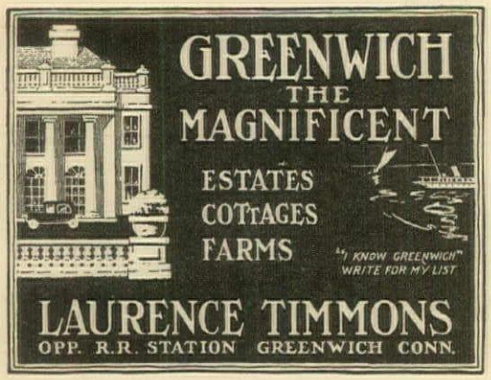
Quaint old New England FARM HOUSES, irresistible in their appeal to be petted and painted, chintzed and china-filled.

Imposing Houses
Fastidious Houses
Impressive Houses
Tasteful Houses
Important Houses

FOR RENT FURNISHED from $500 to $20,000 for the season

PALM BEACH OFFICE
121 N. Narcissus Street, West Palm Beach, Fla.

MIAMI OFFICE
Real Estate Building, Miami, Fla.



Picturesque Fieldston

242d St. & Broadway **New York City**

A highly restricted residential section
Send for booklet "H"
27 Cedar St. **DELAFIELD ESTATE** **New York**

I F
te
hu
wish
new
be di
from
com
place
expa
of yo
divid
you
intere
my p
tion
"O
Houses" containing floor plans, perspectives, descriptions and estimat
designs in that ever-pleasing style. Price by express prepaid, $2.
Houses" containing perspectives and scale floor plans of designs suita
this imperishable construction. Price by express prepaid, $5. In orderin
brief description of your requirements and they will have earnest conside
Plans furnished for the alteration of old buildings to the Colonial and
Styles. Fireproof dwellings a specialty. Visits for consultation and insp

gard to special sketches and in the two publications described here,

Address E. S. CHILD, Architect
Room 1019 **29 Broadway, New York**

TO LET or FOR SAL

10 Room house at Cedarhurst, L. I.

2 Baths, Steam Heat and all Modern Improvements

Mrs. Julius Weston
Cedarhurst **Long Islan**

ROSTER OF RELIABLE REAL ESTATE BROKERS

WRITE ME FOR LISTS AND PHOTOGRAPHS of Morris County Farms for sale. Harvey J. Genung, Morristown, N. J.

BLAKEMAN QUINTARD MEYER, 50 East 42nd St., New York City. Tel. 2466 Murray Hill. Westchester County property.

SEA SHORE PROPERTY FOR SALE or rent. Jos. F. Morton, Bayhead, N. J.

LONG ISLAND—COUNTRY ESTATES. We have every water front property that is for sale. L'Ecluse Washburn & Co., 1 West 34th St., New York City.

VIRGINIA FARMS FOR SALE, some beautiful water fronts. H. C. Hoggard & Co., Norfolk, Virginia.

ADIRONDACK CAMPS AND PRESERVES, Duryee & Company, Saranac Lake, N. Y.

LAIRD & SON, AIKEN, S. C. Furnished cottages for rent. Desirable cottage for sale.

ORANGE COUNTY REAL ESTATE. Brooks Agency, Monroe, N. Y.

VIRGINIA COUNTRY PLACES, close to the Capital. M. L. Horner, Alexandria, Va.

GREENWICH, CONN., REAL ESTATE, Ladd & Nichols, Hill Bldg., Greenwich, Conn.

J. J. O'CONNOR, 221 Huguenot St., New Rochelle, N. Y. All Westchester property.

WILLIAM S. CHAPPELL, New London, Conn. Estates and Cottages of every description.

NORTH SHORE, J. Hart Welch, Douglaston, L. I.

BERKSHIRE ESTATES—Wheeler & Taylor, Great Barrington, Mass.

FRANK HUGHES-TAYLOR COMPANY. Specialists in Montclair Properties. Morristown, Bernardsville & Summit Country Estates & Farms.

ROBERT E. FARLEY ORGANIZATION. Biggest real estate office in the world. Properties in Westchester County, Long Island and everywhere adjacent to New York City. Country Life Exposition, Grand Central Terminal, New York City.

J. STERLING DRAKE, 29 Broadway, New York City. New York, New Jersey and Connecticut.

"IF IT'S REAL ESTATE, WE HAVE IT." Caughy, Hearn & Company, Baltimore, Maryland.

NEW ROCHELLE PROPERTY, C. B. Allen, Huguenot St. 'Phone 746.

NEW JERSEY FARMS FOR SALE, A. Updike & Son, Trenton, N. J.

SHORE ESTATES, Gardner R. Hathaway, Marblehead, Mass.

BUZZARD'S BAY AND CAPE COD. H. Nelson Emmons & Co. Offices, Boston, Mass.

ALL THE ORANGES. Frank H. Ta Note first name, opp. Brick Church East Orange, N. J.

SOUTH SHORE, L. I., Jeremiah Robb Babylon, L. I.

WILLIAM S. CHAPPELL, New Lon Conn. Est. 1887.

WALTER B. HOWE, INC., Prince N. J.

MISS LEWIS, Specialist in Subur Homes, 500 Fifth Avenue, New York C

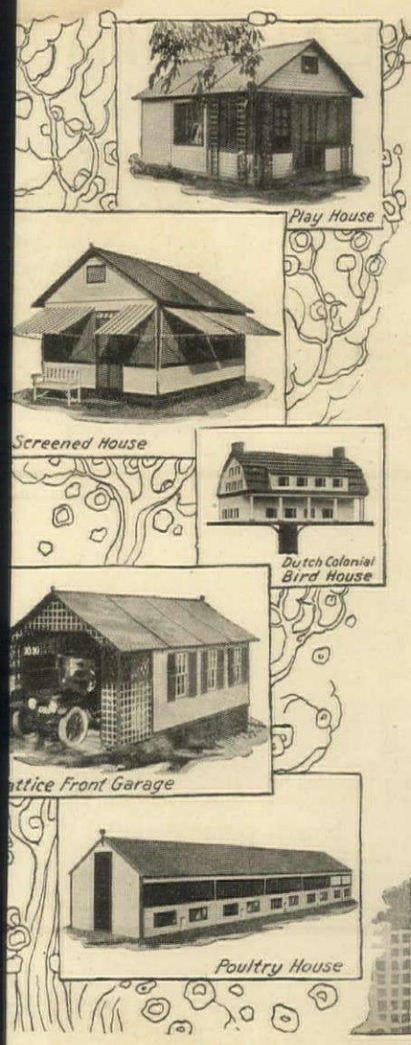
E. T. DAYTON, Main Street, E. Hamp L. I.

FARM & ESTATE CLEARING HOU 141 Broadway, New York City.

CARL C. LOH, 9 Orchard Street, Ta town, N. Y.

RED BANK—RUMSON—SEABRIGH N. J. Country Homes and Farms. Pa McL. Merrill Co., 9 E. 44th St., N. Y.

HODGSON *Portable* HOUSES



When Spring comes you don't want to bother with building. Even the erection of a play house or screen house will make enough dirt, dust and din to take away the joy of Springtime.

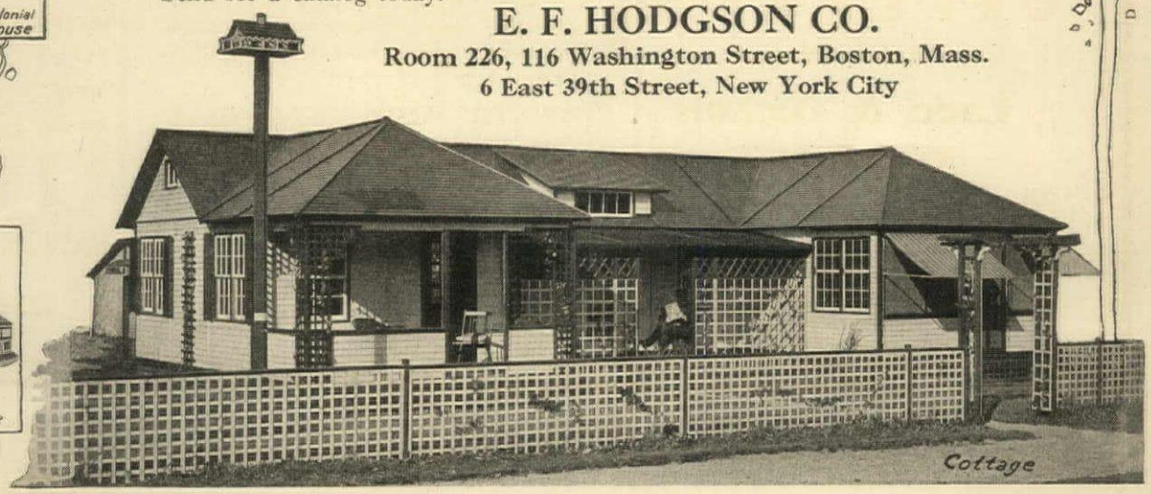
Hodgson Portable Houses have made it possible for you to get just the kind of house you want without the usual disagreeable worries of building.

Hodgson Houses are built at the Hodgson factory. They are made of neatly finished, fitted and painted sections which can be easily put together and taken apart.

You select the bungalow, cottage, garage, play house or poultry house you want from the Hodgson catalog, which gives photographs, plans and prices of great variety. Then by paying 25% of the cost of your house we prepare and hold it until wanted. We then ship it in sections and it is just a day's work for unskilled workmen to put it together.

Send for a catalog today.

E. F. HODGSON CO.
Room 226, 116 Washington Street, Boston, Mass.
6 East 39th Street, New York City



HOUSE & GARDEN SHOPPING SERVICE

Without service charge, House & Garden's Shopping Service will buy for you any articles editorially mentioned in House & Garden. This includes the things shown on pages devoted to special sales of the month; also the various articles described in "Seen in the Shops", and in other departments of the magazine. When ordering articles advertised in House & Garden, it usually saves time to write direct to the shop.

For Your Convenience and Ours

1. Please write plainly—especially your name and address. Use one side of paper only. When an answer is required, enclose stamped, self-addressed envelope for reply.

2. Give page and issue. When ordering any article mentioned in House & Garden, please give date of issue and number of page on which it appeared.

3. Cheque or money order. Enclose your cheque or money order to cover cost of desired articles. If price is unknown, send approximate amount. Should a balance remain after purchase, it will be refunded promptly. Cheques should be made payable to House & Garden.

4. Insufficient remittances. In case your remittance is insufficient, you will be notified promptly. Articles cannot be forwarded until the full amount has been received.

5. Deliveries. Unless otherwise requested, all orders will be sent express collect. Charges will be prepaid, however, when approximate amount is enclosed for that purpose. Orders cannot be sent C.O.D. by the shop. When ordering small articles, include sufficient postage for mailing. Orders that are shipped at once will not be acknowledged, but if your order is unavoidably delayed in shipment, we will inform you; so if, after a reasonable time, you receive neither the package nor an acknowledgment, please notify us.

6. Articles on approval. By special arrangement made at the time of ordering, articles may be sent on approval in the United States only. In such case the express both ways will be at your expense.

7. Returned articles should be addressed directly to the House & Garden Shopping Service, *not* to the shop. This will avoid considerable delay in the adjustment of your account and the refunding of your remittance.

8. No charge accounts. To avoid bookkeeping, House & Garden Shopping Service opens no charge accounts; nor can House & Garden undertake to charge purchases to the individual account in the shop from which they are bought.

9. No samples. The House & Garden Shopping Service cannot undertake to send samples.

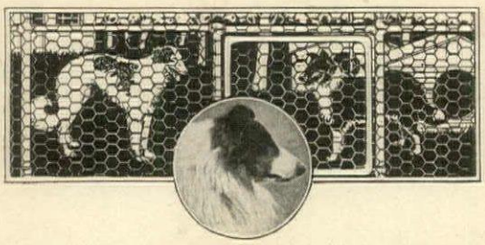
10. Specify size. When ordering garments of any kind, be sure to state your size. Always, in ordering any article, give us the fullest possible idea of your preferences in color, style, material, etc.

11. Second choice. Wherever possible, please name an alternative or second choice, in case article desired is no longer obtainable.

There is no charge for any of these commissions. Every reader of House & Garden is cordially invited to make use of the House & Garden Shopping Service whenever it can be of any possible assistance. Address

HOUSE & GARDEN SHOPPING SERVICE, 19 W. 44th ST., NEW YORK

THE DOG SHOW AND POULTRY YARD



ANCHOR POST
Kennel Yard Enclosures

Pasture Fences—Stock Paddocks—Poultry Run Enclosures—Piggery Enclosures, etc.

We are specialists in designing and building modern fences and enclosures of all kinds, for live stock, dogs, poultry and game. Owners of farms and country estates will find our Catalogue interesting reading.

Write for special literature

ANCHOR POST IRON WORKS
11 Cortlandt St., (13th floor) New York

PEKINGESE

Fifty grown dogs and puppies, all ages, colors, large number imported. Many "sleeve" specimens. All Champion bred and selected from the first Kennels of Europe and America. Some as low as $25. Write for descriptions and pictures

MRS. H. A. BAXTER
GREAT NECK, L.I. — 489 FIFTH AVE.
Tel. 418 — Tel.1236 Vanderbilt

OORANG AIREDALE TERRIERS
The 20th Century All-Round Dogs
Choice Stock for Sale
Six Famous Oorangs at Stud
OORANG KENNELS
The Largest Breeders of Airedale Terriers in the World
Dept. O — La Rue, Ohio

America's Pioneer Dog Medicines

BOOK ON
DOG DISEASES
And How to Feed

Mailed free to any address by the Author

H. CLAY GLOVER CO., Inc.
118 West 31st Street — NEW YORK

Sun-Nee

CHOW SUN-NEE

At stud. Fee $30. Glorious dark red, most popular and greatest chow sire in America. Dark red, blue and black puppies for sale.

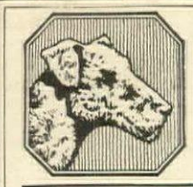
THE MISSES THOMPSON
Grand Ave. — South Englewood, N. J.
'Phone 1350 Englewood

POLICE DOGS

Puppies a Specialty

Ask for Illustrated Booklet

PALISADE KENNELS
Box 14
East Killingly, Conn.



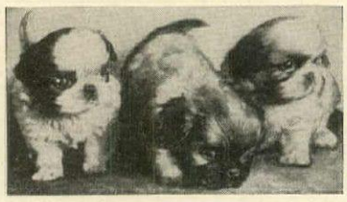
Airedale Terriers

Finest dogs ever bred for the house, country or farm.

I SHIP ON APPROVAL
To Responsible Parties.

Phone 424 M — Westfield

THOMAS K. BRAY
BRAYVENT KENNELS — 232 Clark Street, Westfield, N. J.



Pekingese Puppies

Choice Stock Sired by son of Chun Chang of Alderbourne Ex-winning daughter of Ch. Young Wenti of Hydegree. **Mrs. E. B. Johnston, Bellevue, Ky.**

Western Bred Airedales

If you want a dog with size, vigor and gameness combined—one that also has the blood of the leading present day champions, write for list of mountain bred Airedales. We are located at the foot of the grand old Rockies with big game in walking distance, and have ideal conditions for raising and training healthy, vigorous Airedales.

Ozone Kennels, F. A. Slayton, Prop. Fort Collins, Colo.

THE BLUE GRASS FARM KENNELS
OF BERRY, KY.
offer for sale, Setters and Pointers, Fox and Cat Hounds, Wolf and Deer Hounds, Coon and Opossum Hounds, Varmint and Rabbit Hounds, Bear and Lion Hounds, also Airedale Terriers. All dogs shipped on trial, purchaser to judge quality. Satisfaction guaranteed or money refunded. Sixty-page, highly illustrative, instructive and interesting catalogue for ten cents in stamps or coin.

If you want fertile eggs next Spring buy now

We offer Silver, Golden, Ringneck, Formosan, Lady Amherst China, White, Mongolian, Reeves, Swinhoe, Versicolor, Elliott, Impeyan, Soemmerring, Manchurian Eared, Peacock, Melanotus and Prince of Wales Quail. Also all five varieties of peafowl. Wild Turkey, Japanese Silkies and Longtails, Crane, Swan, Mandarin, Mallard, Black, Formosan Teal and other varieties of duck. S. C. Buff Orpington and R. I. Reds. Crested, Ring and other varieties of doves. Deer, Jack Rabbits. Send 50 cents in stamps for color-type catalogue.

CHILES & CO. - MT. STERLING, KY.

POULTRY TRUTHS Tells how to make your chickens pay. The U.S. Government asks that poultry meat be substituted for red meat. How many pounds will you raise? Get this book, it tells you how. The book, and a full year's subscription to **Everybody's Poultry Magazine**, America's foremost poultry monthly, $1.00. Trial, 3 mo., sub. to magazine alone, 10 cts; 3 years (36 numbers) sub., $1.00. Order now. EVERYBODY'S POULTRY MAGAZINE PUB. CO., Box A-9, Hanover, Pa.

Barron Wyandottes

Mature cockerels, $10—yearling hens and imported 1915 hens, $7.50.
We imported in 1915 foundation stock to the value of $500, from Tom Barron, bred from birds with records 250 to 282 eggs and have no other strain or variety.
Hatching eggs in season—we do not sell chix.

Valley Green Farm — Whitemarsh, Pa.

G. D. TILLEY, Inc
Naturalist

"Everything in the Bird Line from a Canary to an Ostrich"

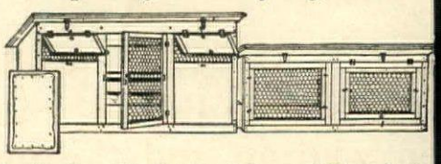
Birds for the House and Porch
Birds for the Ornamental Waterway
Birds for the Garden, Pool and Aviary
Birds for the Game Preserve and Park

Special Bird Feeds

I am the oldest established and largest exclusive dealer land and water birds in America and have on hand the mo extensive stock in the United States.

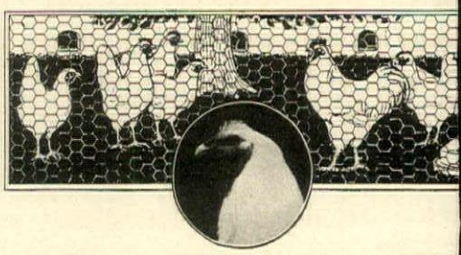
G. D. TILLEY, Inc., *Naturalis*
Box H. — Darien, Con

Capacity 12 Laying Hens



Can You Beat This For Patriotism and Waste Saving

Buy 12 laying hens or pullets, feed them on you table scraps, produce your own eggs instead of payin high prices for them. In this way you become a pr ducer from waste. Every family should do this—cit or country. Write for our free booklet showing a kinds of Portable Poultry Houses. E. C. YOUNG CO 18 Depot St., Randolph, Mass.

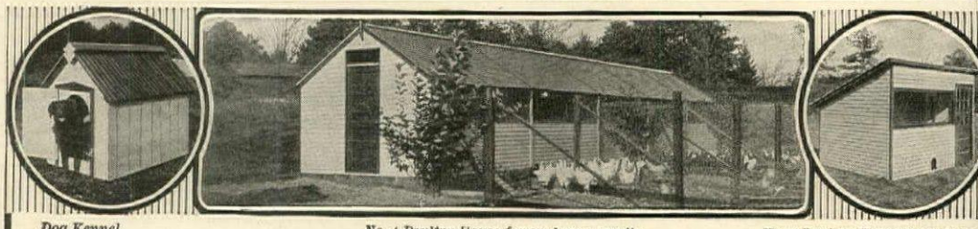


ANCHOR POST
Poultry Run Fence

These Modern Fences are used and endorsed by a large number of the foremost poultry raisers, who recognize their marked superiority to any ordinary form of fence. They are practically indestructible, may be made rat and vermin-proof, and make it easier to keep the birds in a healthy condition.

Write for literature describing them in detail

ANCHOR POST IRON WORK
11 Cortlandt St., (13th floor) New Yo



Dog Kennel — *No. 4 Poultry House for 200 hens—5 units* — *No. 3 Poultry House for 30 hens*

THE Hodgson way is the *ideal* way to house your poultry and pet stock. Every style of Hodgson house is designed with full knowledge of requirements. Poultry houses are made of red cedar, vermin-proofed. *ALL* houses are sanitary, storm-proof and well-ventilated. They will give you better results because of their scientific construction. Hodgson houses are shipped in painted, fitted sections which can be quickly put together. Send for completely illustrated catalog.

E. F. HODGSON CO., Room 326, 116 Washington St., Boston, Mass.—6 E. 39th St., New York City

HODGSON PORTABLE HOUSES

Every Issue of

VANITY FAIR

Is a Boost for the Morale of the Nation

"For God's sake, cheer up the people of France," said Pershing, when they asked him what America could do to help win the war. Morale, and the "cheero spirit" in France, in England, and in America will do more to beat Germany than any other single thing. Lack of it will give victory to the Hun.

nity Fair cannot build ships. Or move freight. Or go over the top with Enfield. But it can help to dispel gloom. It can keep cheerful the en who go and the men and women who stay. It can chronicle that side the war which refuses to be dark — its unquenchable humour, its uncon- ious heroism, its outstanding figures; and mirror — cheerfully — the swift rrent of war-time life at home. That is our "bit" in this war.

ANITY FAIR covers the war. It publishes serious articles on serious phases of it. It shows traits of the men who are in the forefront. It ats as they deserve those incidents and acci- nts of war-time life which call for humorous preciation or caustic comment. It also pub- nes — as always — everything entertaining and amusing in civil life. It is a sort of head-quarters for the mind, a front line trench in the affairs of the world, a listening post for news of the theatres, arts, sports, gaieties, and fashions; a special official communiqué — once a month — on the latest news from our artistic and social fronts.

ead Vanity Fair Yourself — Send it to Your Soldier!

t only should you have on your library table those publica- ns which treat only the most serious aspects of the war in the st serious way. But with them you should also have Vanity Fair, ich echoes the songs of the Sammies, the skirl of the pipers, l does its best to maintain the cheero spirit here at home.

e men who have gone to camp have left their familiar worlds nind them. They are hungry for news. They need laughter. They nt something amusing to read. There is nothing you could give m that would more exactly fit their needs than Vanity Fair.

Issues of Vanity Fair for $2 ten, if you mail the coupon now

you do not know Vanity Fair, or would like to know it better, you may e the next nine issues for $2—even ten, if you mail the coupon now.

u think nothing — in your poor deluded way — of spending $2 for a gle theatre ticket, or two faded gardenias. Yet for that very $2 you may e ten months of Vanity Fair, and with it more entertainment than you uld get from a winter of problem plays, or a five-foot shelf of novels.

ention! Eyes right! Salute the coupon! Tear it off, fill it out, and Vanity Fair keep you — for ten months — in step with the times.

EVERY ISSUE CONTAINS:

PERSONALITIES: Portraits and revelations of the best known fighters, over there and over here, not to mention the writers, wits and workers who are giving of their best to win the war.

ESSAYS AND ARTICLES: Graphic treatment of the more unconventional sides of the war, by enlivening and enlivened essayists, critics and authors.

THE ARTS: Criticisms and illustrations of the latest and most discussed happenings in painting, literature, sculpture and architecture, especially where these arts have been greatly influenced by the war.

HUMOR AND SKETCHES: The sunniest spots in the bright side of the war; soldiers, near-soldiers, officers and near-officers; workers and near-workers as seen by young and daring artists and writers.

THE OPERA AND MUSIC: The war has not stopped operatic performances in New York and so Vanity Fair tells of the opera's un-German comets, composers and conductors and publishers their portraits, plans, predicaments and personalities.

SPORTS: The war has affected in many notable ways the building of automobiles, airships, motorboats. Its affects upon them are regularly treated in the pages of Vanity Fair.

THE STAGE: A panorama of New York's theatre of war; reviews of all the best things that are going on behind the footlights—the most dauntless comedies, the most stimulating plays, the tensest dramas.

FASHIONS: The last word on the new clothes for men and women; where to get a good uniform; the feminine side of war-time fashions.

POLITICS: Accurate, informative and inspiriting articles dealing with American politics and policies in the great War—and not a yawn in any of them.

OTHER TOPICS: The heart of metropolitan life is mirrored, month by month, its dancers —outdoor and indoor; its shops; the growth of its women's work; notes from Paris and London; dogs; moving pictures, all these slices of life are recorded in Vanity Fair.

Vanity Fair, 19 West Forty-Fourth St., New York City

Please send me the next NINE issues of Vanity Fair. I will remit $2 on receipt of your bill (OR) I enclose $2 herewith. (Canadian $2.50). If this order is received in time, I understand that you will send me a complimentary copy of the current issue, making TEN issues in all.

Name .....

Street .....

City .....

State .....

H&G 2-'18

Save— Buy— for Victory

THE TORCH OF LIBERTY

W.S.S.

WAR SAVINGS STAMPS
ISSUED BY THE
UNITED STATES
GOVERNMENT

Feb 1918 — Jan 1, 1923

$4.13 will equal $5.00

MONEY BACK WITH INTEREST ANY TIME

An Announcement

During 1917 all previous records of the Company were surpassed both in business added and business continued.

The paid-for Life Insurance in Force is greater than ever before.

The world situation has strongly emphasized the importance of thrift.

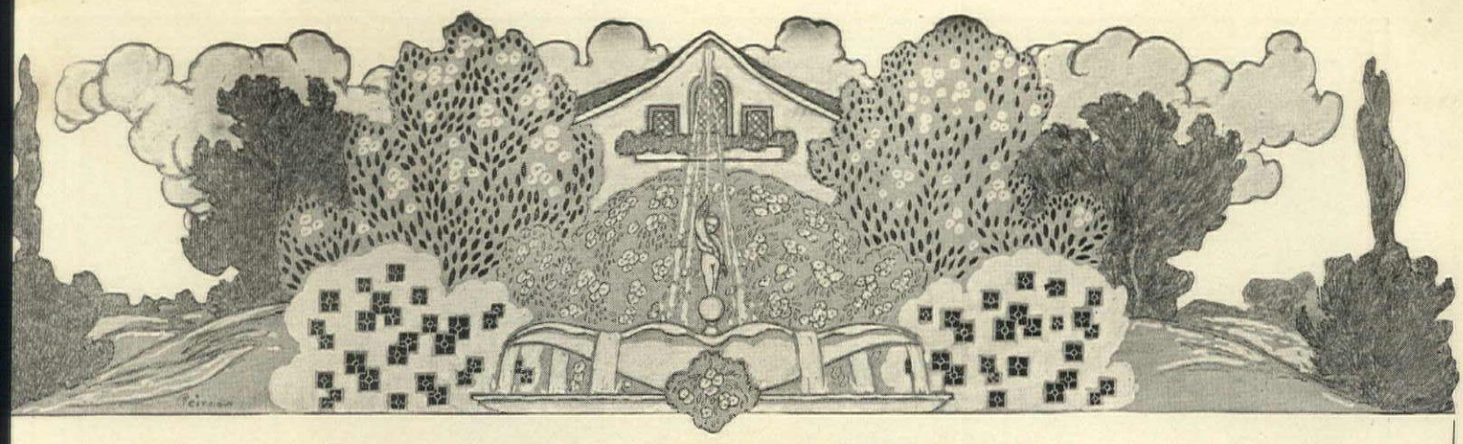
With characteristic promptness 100 per cent of the Prudential Home Office force enrolled in the Nation's Thrift Army, and nearly 300 War-Savings Societies have been formed by our representatives from coast to coast. Thus a total of over 18,000 Prudential workers are saving and investing in W. S. S. as well as carrying the Goverment message of Thrift to the holders of more than 16,000,000 policies.

We turn our faces to the future knowing that The Prudential will not only continue to guard the interests of its present policyholders as a sacred trust, but will extend its mission of protection more and more widely throughout the national community.

President

Founded by JOHN F. DRYDEN
THE PRUDENTIAL HAS THE STRENGTH OF GIBRALTAR
Pioneer of Industrial Insurance in America

The Prudential
Insurance Company of Ameri
Incorporated under the laws of the State of New Jersey
Home Office Newark, N



Contents for February, 1918. Volume XXXIII, No. Two

House & Garden

CONDÉ NAST, *Publisher*
RICHARDSON WRIGHT, *Editor*

COVER DESIGN BY CHARLES LIVINGSTON BULL
FRONTISPIECE—INTERIOR ARCHITECTURAL WOODWORK 10
Harry F. Little, Architect
AN ARCHITECTURAL EPIGRAM 11
C. Matlack Price
BEGIN THE DAY IN A BREAKFAST ROOM 14
Harriet P. Dean
THE HARDEST KIND OF PATRIOTISM 16
DIRECTIONS TO THE ULTIMATE LANDLORD 16
Willard Wattles
UNSUSPECTED GARDEN CORNERS 17
Henry G. Morse, Architect
THE BOOKPLATES OF BOOKLOVERS 19
Gardner Teall
A SMALL ENGLISH HOUSE 20
Caretto & Forster, Architects
PUTTING GOOD TASTE INTO THE MOVIES 22
GARDEN BACKGROUNDS 23
THE RESIDENCE OF FREDERICK DANA MARSH, ESQ., NEW ROCHELLE, N. Y. 24
Henry G. Morse, Architect
GIVING THE GARDEN A RUNNING START 26
F. F. Rockwell
THE BEST PURPLE AND LAVENDER FLOWERS 27
Grace Tabor
HARMONY IN FURNITURE COMBINATIONS 28
Agnes Foster Wright
THE POSSIBILITIES OF WALLBOARD 29
V. B. Shore
WHEN THE VASE IS PART OF THE FLOWER PICTURE 30
HOW TO BUY FIREPLACE FIXTURES 31
Dudley H. Clulow
A CLOSET FOR EVERYTHING 32
Winnifred Fales and Mary H. Northend
A LITTLE PORTFOLIO OF GOOD INTERIORS 33
WAR GARDEN ACTIVITIES IN THE SMALL TOWN 36
Olive Hyde Foster
THE COLOR OF INTERIOR WOODWORK 37
Harry F. Little, Architect
SPANISH TABLES AND SEATING FURNITURE OF THE 16TH AND 17TH CENTURIES 38
H. D. Eberlein and Abbot McClure
INVITING ENTRANCES TO THE HOUSE 40
THE MAP AS A WALL DECORATION 41
Costen Fitz-Gibbon
CURTAINING THE ARCHED WINDOW 42
THE CARE OF LEATHER FURNITURE 42
W. W. Burbank
EXTERIOR LATTICE THAT ENLIVENS WALLS 43
SEEN IN THE SHOPS 44
THE UNUSUAL IN DOOR STOPS 46
A VARIETY OF PAINT AND STAIN FINISHES 46
Mary Worthington
CHESTS, HUTCHES AND THE CHAIRS THAT GROUP WITH THEM 47
THE WAR GARDEN DEPARTMENT 48
D. R. Edson
A COTTAGE AND A LESSER COUNTRY HOUSE 49
Kenneth Dalzell and W. T. Marchant, Architects
THE GARDENER'S KALENDAR 50

Copyright, 1918, by The Vogue Company

THE SPRING GARDENING GUIDE

ONCE again we stand at the threshold of an old institution—the annual Spring Gardening Guide. For years that has been the title of the March number of HOUSE & GARDEN, a sort of pivot on which our magazine wheel revolves.

This year we are making a special effort to help you do your part in winning the war by the products of the soil. For it is *your* garden and *your* efforts that are going to count toward the food supply. So in March there will be seven pages of packed, tabulated, illustrated facts on just what to plant and how to make it succeed.

Three of these pages have to do with planting instructions, while the other four will deal exclusively with the control of plant insects and diseases, in a way that is new and more helpful than anything of the sort we have ever attempted before. Not only are the descriptions and directions adequate, but we have gone even further and will show by photographs many of the garden pests and the actual operations of combating them. These pictures have been taken specially for us by a practical gardener who is also an expert photographer.

In the garden of an artist, which will appear in the March issue

Then there is an article on testing your own soil, and a lot of pertinent pointers in the War Garden Department. All these have to do primarily with the utilitarian food side of the garden. In order that the mind as well as the stomach may be fed, and that flowers as well as vegetables and fruit may enter into the menu, we have included an article on sweet peas, another on garden vistas, a third on a famous Swedish garden, and a fourth on beautifying the vegetable plot. And last (we have saved this as the grand climax) Richard Le Gallienne contributes one of his charming essays under the title "The Soul of the Garden." Altogether there are upward of eighteen pages devoted to garden matters.

The house hasn't been neglected, of course. A page of new fabrics and another of mirrors, paved floors and galleries, curtain bindings, the third installment of the Spanish furniture series, how to buy pictures, half a dozen good houses of as many types, the Little Portfolio of Good Interiors—the list is long. We think that we have assembled a rather good issue; in another month you can judge for yourself as to the correctness of our opinion.

PUBLISHED MONTHLY BY THE VOGUE COMPANY, 19 WEST FORTY-FOURTH STREET, NEW YORK. CONDÉ NAST, PRESIDENT; W. E. BECKERLE, TREASURER. SUBSCRIPTION: $3.00 A YEAR IN THE UNITED STATES, COLONIES AND MEXICO; 3.50 IN CANADA; $4.00 IN FOREIGN COUNTRIES; SINGLE COPIES, 25 CENTS. ENTERED AS SECOND CLASS MATTER AT THE POST OFFICE AT NEW YORK CITY

Buckly

INTERIOR ARCHITECTURAL WOODWORK

In the most complete and truly artistic execution of a house the architecture will come through the walls and leave its mark on the interior woodwork. Here, for example, the architecture of the house was Colonial, and that spirit has penetrated to the interior trim, culminating in the finely carved closet of the dining room. This is in the residence of F. F. Dodge, Esq., at Stonington, Conn. The architect was Harry F. Little

N ARCHITECTURAL EPIGRAM

The Possibilities and Limitations of the Small House, as Shown in "The Hearth," an English Cottage Designed by Bloodgood Tuttle, Architect

C. MATLACK PRICE

HAVE not time," said Madame de Staël, "to write you ten words . . . so I will e you ten pages." With which keen *jeu brit* the brilliant lady summed up once and all the essential difficulty of the epigram. problem is no less a test of ingenuity in itecture than in literature, for even aver- ability can produce a reasonably good se of ample size: the good house of diminu- size requires more than average ability. n the large house there is plenty of room mistakes, plenty of space to waste, usually ty of money to cover all costs. By which o not mean that large houses are usually gled, but rather that a corridor which is strictly necessary, a few superfluous square here and there, cannot mar the success of large house, while a misplaced 6″ may be very important in the plan of a small house.

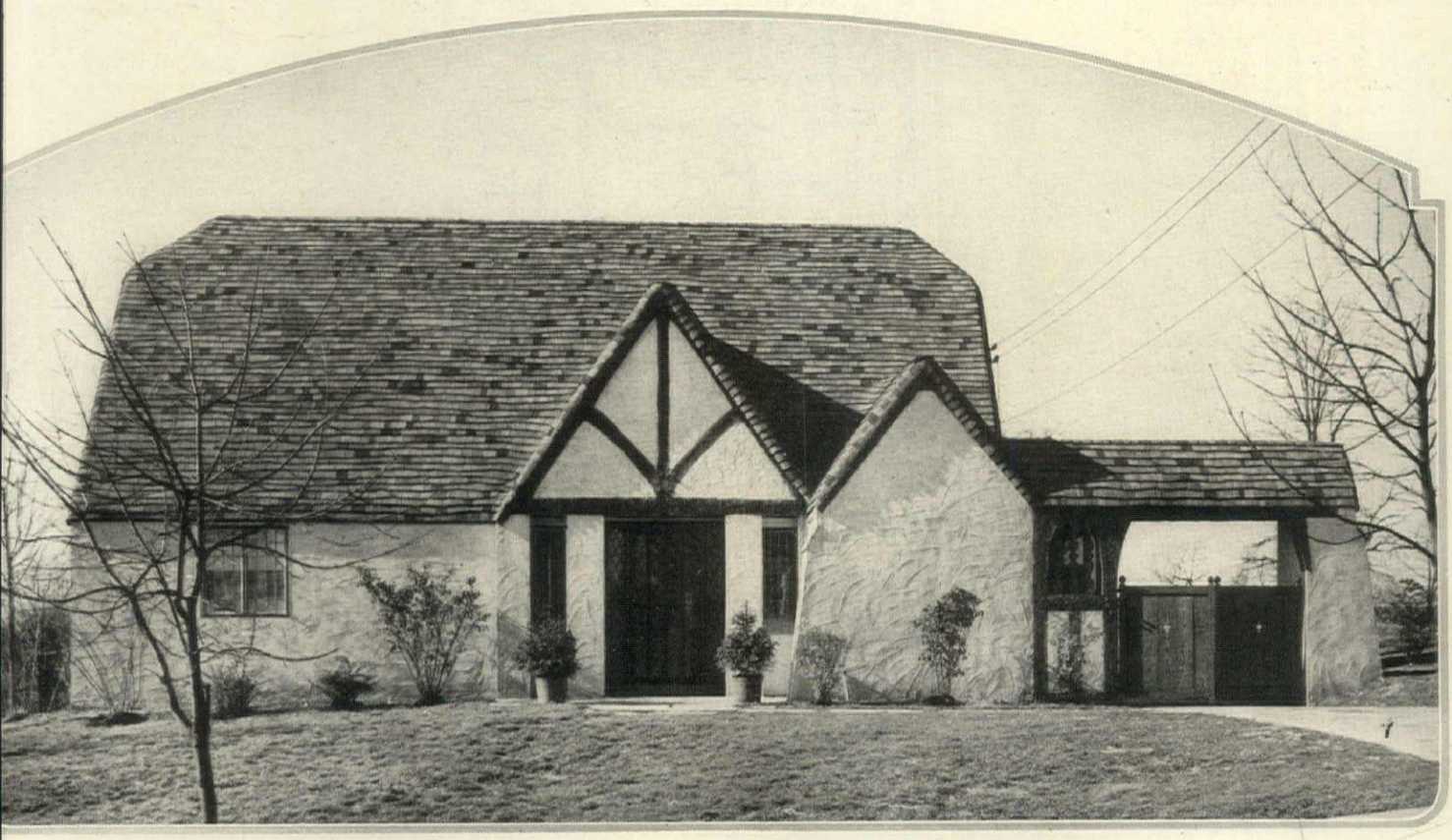
For a small house is neither a miniature model of a large house, nor a detached portion of a large house, but is a distinctly special problem in itself. That it is no less an opportunity than a problem is a truth which has but recently been dawning upon architects.

Small Houses and Architecture

It is only fair to the architects, too, to say that the keenly competitive nature of their profession, and the inevitable "cost of doing business" has made it largely impossible for them to lavish as much work on the small house as they would like to. The result has been that the small house has too frequently been culled by its prospective owner from a book of ready-made plans, or left to the uninspired hand of the contractor, whose idea of a plan has often seemed to consist of a large box, horizontally and vertically divided into eight equal compartments called rooms. (Today, however, there are distinctions to be drawn as among contractors and their tastes, since the house shown here was built for a contractor!)

Until recent years the small house of real architectural merit has been lamentably rare. The vicinity of Philadelphia for some years past has demonstrated, in several highly intelligent real-estate developments, that the small house may also be well designed, and it may be that we are on the threshold of an era of more general public appreciation of the distinction between "architecture" and "building."

In appraising the small house as an architectural design, the most natural beginning is



Here, instead of accepting the commonplace that "all small houses are alike, excepting that some are worse than others," the architect has said that some small houses may be better than others

to place it beside the most generally familiar criterion —in this case the modern English cottage of the type developed by Voysey and Lutyens and a score of other able and imaginative English architects.

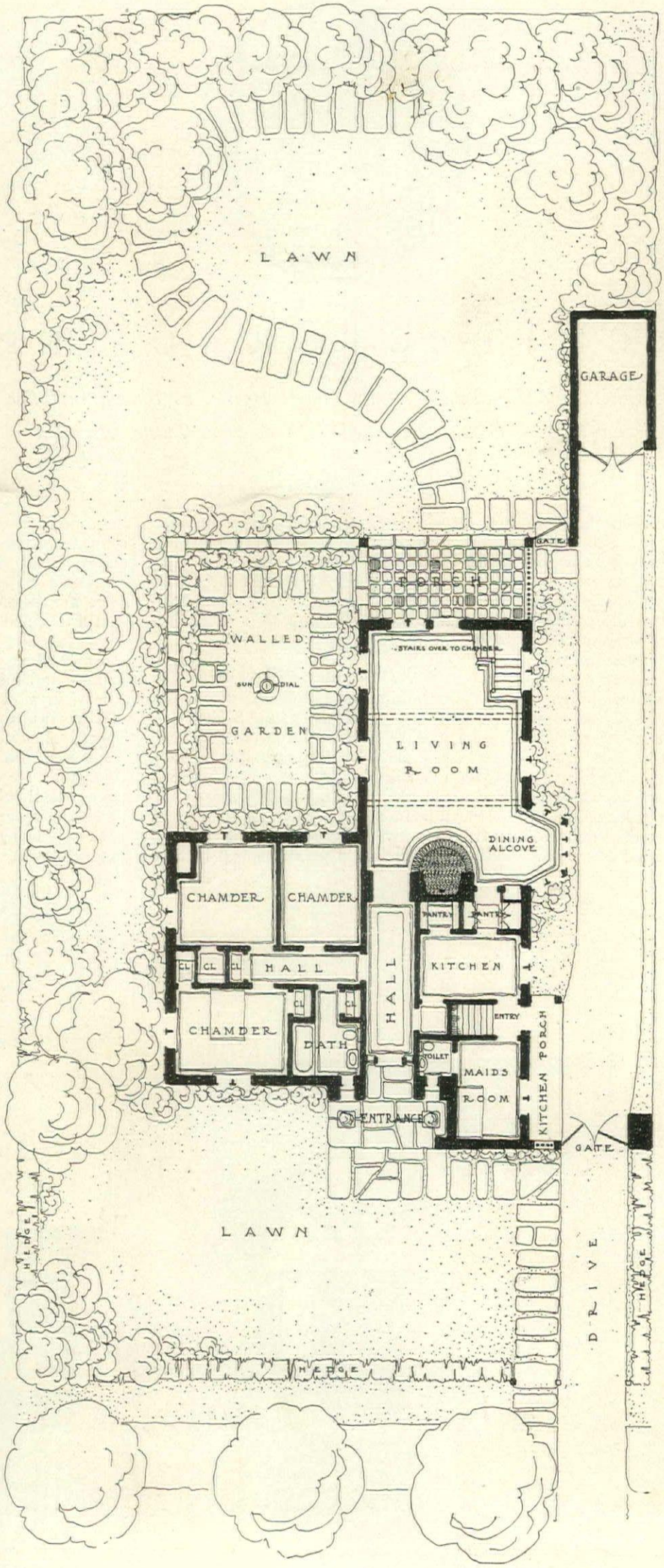
Spontaneous admiration and acceptance of the English cottage, however, like spontaneous admiration and acceptance of anything, is very unsafe. We are likely to be so charmed by the picturesque exterior of the English cottage that we forget to consider the interior. Externally, without question, the English architect has made the most of his problem, freely using unusual materials, often local, in an admirably colloquial manner, with expressive craftsmanship. The sum total is a small dwelling of engagingly picturesque mass and detail, with quaint windows and chimneys, pervasive charm which, seen from the road, reflects grievously upon the artistry of our own architects.

We feel a little better about it when we learn that most of the plans of these engaging little houses are very impractical, being cut up into too many small rooms and "passages," the rooms often inadequately lighted; the whole interior in fact sacrificed for the exterior.

The Ideal Combination

Obviously, then, the ideal small house will be found to combine a picturesque and architecturally expressive exterior with a practical and architecturally sane interior—a combination far easier to state as an hypothesis than to execute in three dimensions.

Considering first the exterior, it may certainly be said that the country-house architects of America have recently paid more attention to the possibilities of *materials*. Color and texture have come to be appreciated as essentials of design. Nor are materials handled with the lack of imagination which so long differentiated American from English domestic architecture. In the cottage illustrated, for example, the stucco has been tinted cream color with a slight accent toward pink, while its texture has been made as rough and as expressive of trowelling as possible. Most notable of all, the exposed timber-work has been carried



out in the good old wrought manner, wooden dowel-pins in of nails. The arched way to the left of the g is a detail worthy of a ciative study and emul as illustrative of the esting possibilities of ged woodwork.

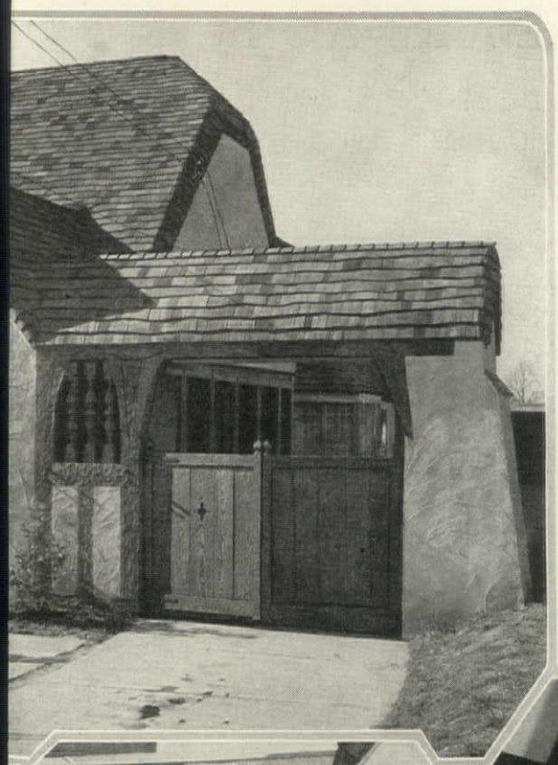
The use of steel case windows throughout, leaded glass, is anothe tail strongly contributo the picturesque total. vines and planting g about this unusual co and with the mantle o laid over its rooftre passing years, here wi an abode of pere charm and fitness.

The Plan

The plan is as unusu the exterior, and follow good English idea of re ing the usual American position of service qua and living quarters. placing the kitchen service entrance neares road, the rear of the h is left free for access t garden. Bedrooms h been compactly contriv remarkably small com and the principal space been given to the big liv room, with its open ti trusses and, most intere of all, its dining al Here is a declaratio emancipation from an habit, a tangible expre of a belief that a *di room* is not necessary cottage plan. Since it room used only at n times, the space whic occupies may bette thrown into a large and erous living-room.

Further incentive ma given to the "dining cove" idea in small p by the numerous choic modern furniture ou the confines of disti "dining-room" furni There are gate-leg ta straightforward Windso cottage chairs; the s may repose in a lowboy, the linen in a dign Jacobean wall-table "hutch."

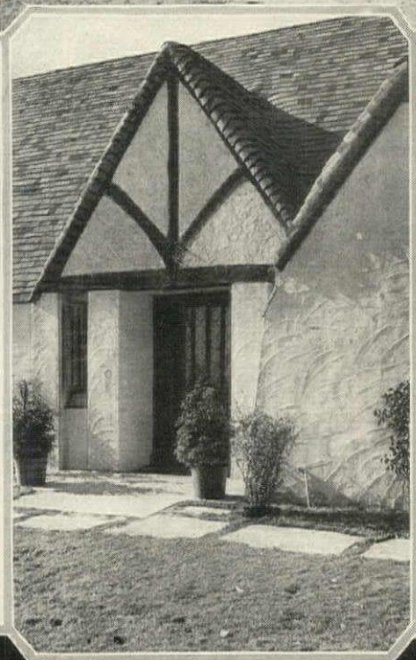
This living-room h much to admire in straightforward simpli and in its frank utiliza of all available space in wing it occupies. house being called " Hearth," a generous ex ple of this domestic alt centered at one end, w the other end is diversi by a quaint stair and lery leading to a bedr over the porch.

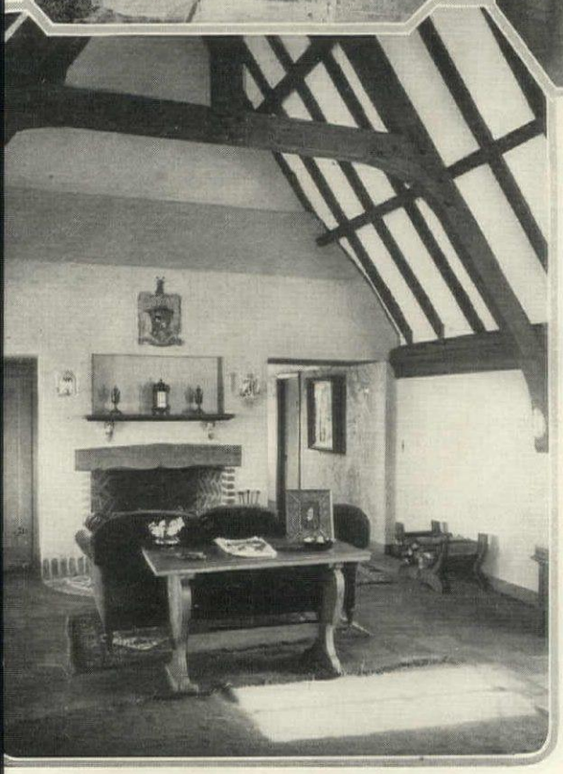


The driveway gate, leading into the garage, is so designed that it is not only a natural part of the house, but an interesting architectural story by itself

Along the side of the house appear comfortable casement windows, the solid cluster in the bay lighting the dining alcove in the big living-room

"Apart, yet a part," the cheerful, sunny dining alcove in the big living-room does away with the problematical necessity of the dining room





One is impressed, in this garden gate, not only by the fact that it is built of wood, but that wood is a very interesting and friendly material

The entrance to "The Hearth" owes much of its charm to architectural restraint — to the things which the architect refrained from doing to it

The interiors of "The Hearth" are conspicuously free from triviality, and show wherein a small house may also be large

Through the frank architectural expression of its construction this living-room openly declares that a house, even though small, may proudly be a house instead of a plastered-and-papered packing box

BEGIN *the* DAY *in a* BREAKFAST ROO

And See What Sunshine and Color and the Breath of Outdoors Will Do to that Proverbial Morning Grouch

HARRIET P. DEAN

Photographs by Northend

THE breakfast room, once only to be found in the houses of the wealthy, is fast becoming recognized as a practical and desirable adjunct of the home of moderate cost. The reason for its popularity is largely psychological. It has proved itself an invaluable aid in starting the day right. At the dinner hour the formal dining room, stately, subdued, filled with a mellow radiance by becomingly tinted lights, forms an ideal background for the flash of jewels and plate and scintillations of wit whose spontaneous brilliancy needs no extraneous aid. But in the strong, unsparing light of morning, its low-toned color scheme seems dull and depressing; its note of dignified aloofness wholly out of key with the fresh, buoyant mood of the opening day.

In summer it may be a corner of the porch that can serve for breakfast, a corner where the sun shines and the fragrance of the flowers blows

Then it is that the intimate, gay little breakfast room proves its worth, its cheery atmosphere defying grouchiness, routing the "blues," and lending zest to the simplest fare. It shows a most accommodating disposition, too, by consenting to be tucked into any available odd corner. In the small house, it may be no more than an alcove joined to the living room or even to the kitchen; or a sun parlor, in which at the breakfast hour a gate-leg or drop-leaf table is set up; or just a small side porch, screened in summer and glassed-in at the approach of winter, with an outdoor fireplace or portable heater to keep it warm and cheery in cold weather.

The Gamut of Rooms

Whatever its character or location, the process of developing it from a mere four-walled enclosure into an individual expression of beauty and charm is a keen delight if approached, as it should be, in the spirit of play. For here one may be as unconventional as one pleases and parade pet hobbies which any other room in the house would refuse to tolerate. If the room is of the porch or sun parlor type, a *penchant* for the crystalline twinkle of falling water may be gratified by the installation of a fountain, ranging all the way from an inexpensive wall basin of cement, to a pool of rare marble adorned with costly sculptures. Of course, the fountain may also be an aquarium with its cold, chaste beauty vivified by the living gold and vermilion of gliding fish, and the lush green of aquatic plants by way of contrast.

The winter breakfast room should be light —light walls, cheery curtains. Use interesting china. In short, start the day with a mental and physical change

Again, if one cherishes in secret a guilty passion for barbaric color, this passion also may find satisfaction in the decoration of the breakfast room, where shrieking primaries may be wrought into effects of sparkling freshness if broken into small areas and judiciously distributed over a neutral background. A bril blue and inte orange were thus cessfully combine a suburban brea room paneled furnished in si gray. The wall els were outlined orange bands an wide, bordered narrow blue black stripes, near the center each panel was ciled in glow orange a conventi floral motive. C smaller scale, motive was repe on the backs of gray enameled ch which were str with black. A and orange str taffeta was used seat cushions ar with a narrow ed of black silk — window drape The scheme as whole was stimu ing and full of life, yet perfectly harmoni

The breakfast room is most satisfying w it overlooks a garden, and where this is case the decoration may be so planned a make it seem almost an integral part of floral scheme. Even in a city apartment wh commands only a vista of stone and mortar illusion of out of doors can be created the aid of flowered fabrics, an abundanc ferns and blossoming plants, a singing or two, and panels of lattice on which iv trained. With this treatment the polis hardwood floor is not in keeping, and if ready installed should be given a suit covering, as of Japanese rush mats or Chi fiber rugs in the quaint patterns and str colorings designed for use on porches and country houses. Even rag rugs are prefer to the more conventional and costly wea

As to Flooring Material

If a choice of flooring material is possi tile, brick and composition present nearly e claims. The first two are more expensive t composition, and harder and noisier u foot. Tile is also brittle and hence more ble to become chipped or cracked. On other hand it offers the largest decora possibilities, especially where two or n colors are laid in ornamental patterns. one very attractive breakfast room the f and wainscot were of square tiles in P peiian red and had borders of black. paint in a delicate buff finished the walls, which a border was stenciled in black red. The furniture was black, the chairs h ing cushions and back pads of red and striped linen with black pipings. The bl

Rush rugs for the floor, a cottage table and chairs, a piece or two of Italian pottery, perhaps peasant china—and the porch breakfast room is created. This is in the residence of H. P. Vaughan, Esq., Sherborn, Mass. G. P. Fernald, architect

Privacy can be given the breakfast corner by dropping the shades, or better, by curtaining the windows with some pretty cretonne or a sunfast. The well designed wicker furniture is adaptable for all-day use on such an enclosed porch

s had red panels, the window frames were k, and with creamy madras curtains unside draperies of the striped linen, and ted window boxes overflowing with greenit was the cosiest retreat imaginable.

Breakfast Room Windows

hat the breakfast room windows should be le in size and number, goes without say- If there be an enchanting view, one r can have too much of it; and if there be , the windows must be draped heavily gh to conceal the lack, and a more exive lighting area must therefore be prod. Unless one chooses to develop a period n, which will have its own arbitrary reements in the er of draperies, orate window gings are best ded. In rooms the sun parlor , simple drawains or even ered shades of ment cloth or er semi-transnt fabrics may e adequate. In nerous cases, py results are eved by the use two pairs of t, thin curtains, for each sash, side draperies some patterned terial selectsolely for its rative value, h as colored ras, awning , terry cloth, ntz, cretonne, ted linen, or ted India cot- The study of gings is absorbfascinating g to the infinite ations made possible by the enormous range of drapery fabrics and the diversity in the size, shape, character and grouping of windows.

In a unique breakfast room designed by an artist for his own summer home in a warm climate, the front and one end were built of copper screening, and on sunny days the glare was softened by drawing tinted shades which flooded the interior with a pale blue-green light and suggested a refreshing plunge into cool sea-water, a suggestion which received a touch of realism from the liquid murmur of a fountain in a green marble basin filled with water plants. The plain flax carpet was the color of beach sand, a few tones darker than the gray-white walls of rough plaster against which leaned delicate green trellises clothed with the deeper green of trailing vines. The furniture matched the shades and the chair cushions were of green and mauve, hand woven. Painted furniture, as was demonstrated in this instance, is extremely well adapted to the breakfast room. It is highly decorative and lends itself admirably to the development of atmosphere or the expression of a mood. Incidentally it affords a grateful change from the more somber and substantial beauty of mahogany, oak, or walnut, which finds its logical setting in the formal dining room. Rush or cane seated chairs produce an effect of coolness, and those of the familiar Windsor type, stained or painted in various colors, are deservedly popular. In a summer bungalow, in whose furnishings a spirit of rusticity prevailed, the breakfast room had walls of slabs with bark on, and hickory furniture of the sort commonly used on porches. At the opposite extreme was an elaborate breakfast room in a city mansion, whose walls were hung with pale blue moire silk and gilt-framed mirrors as a background for a priceless set of Louis XV furniture finished in old ivory and gold.

Only the essential furniture should be placed in the breakfast room, and it should be informal. The walls can be painted a light shade and color notes found in the curtains and rug. Glass curtains of net or scrim will help soften the light

The Essential Pieces

Owing to the small size of the average breakfast room, its furniture frequently is limited to the essential table and chairs with the addi-

(*Continued on page* 54)

THE HARDEST KIND *of* PATRIOTISM

Serve the Nation by Living Normally Under Abnormal Conditions and Preserve the Morale of the American Home

THERE are many kinds of Patriotism, just as there are many kinds of glory—one glory of the sun, and another glory of the moon, and another glory of the stars. Yet each in its separate sphere works to the effectiveness and power of the whole.

There is the patriotism that bids a man give up home and kin and pleasures and the benefits of labor to face the privations of the battlefield and almost certain annihilation.

There is the patriotism that keeps a woman working cheerily half the night at a canteen and a mechanic working overtime at his lathe.

There is the patriotism that makes a philanthropist out of the poorest man who gives of his savings to agencies of mercy.

There is the patriotism which moves a great executive to forego a substantial salary and lend his experience and energies to the Government for a dollar a year.

There is also the patriotism which moves along quietly, unheeded, unostentatious and does the everyday work of life by keeping affairs as normal as possible in these abnormal times. Of all brands of patriotism this is the most difficult to maintain. It has no glamor, it wears no uniform, it has no reward save the consciousness of well doing. And because it lacks the military air and serves the nation indirectly, it would seem to be working against the cause. Its glory is not of the sun nor the moon, nor the stars, but of the night sky—one tone, steady, enduring, the background for the brilliance of war.

Almost all grades of patriotism have received public acclaim. Peculiarly enough this has been neglected. Yet it is vitally important—this business of keeping a cool head.

OUR first year of the war has found us passing through precisely the same spiritual and economic phases that England experienced. The initial period of flag waving was followed by deep depression, then business slackening, governmental chaos, finally the beginning of adjustment and order, until the people settled themselves down to a state of war and lived as normally as they could under it. Unlike the German people, we were not raised in a constant state of preparation for hostilities. We are a people of peaceable commercial instincts, and we must adjust ourselves to the exigencies and requirements of war. Eventually—indeed, the day is not far off—the abnormal will become normal to us. It will seem that we always were at war.

THE first step in the transformation of the American people was the complete mobilization of its forces. We were not content merely to mobilize an army and send forth a battle fleet; we called to the colors the timber upon a thousand hills, the wool upon myriad flocks, the output of the mines, the products of our countless factories. Every producing agency in America was turned, in some fashion, to the furtherance of the war. This meant that the cement which last year was used for house foundations is being used for gun foundations, that the timber which framed our houses is used in building barracks, that the wool which went into rugs must now go into army blankets and that the silks which we used for draperies now must be given to the service that our 10,000 airmen can be supported in their flights.

No true American can raise the slightest objection to this transformation of our energies. For we can have but one aim—to pursue the war to the speedy and lasting peace which victory alone can bring us and our allies.

In due time, however, we must reach that second stage of readjustment to conditions, when this abnormal energy must settle itself, when the hardest kind of patrio—the patriotism of service living normally—will be re nized. Then shall we appre that just as much courage i quired to stay at home and the battle on this last line as is required to go forth and fight i the first. Then shall we learn that one of the greatest possible serv we can render to our nation and the cause is to preserve the moral the American home.

THE home is the heart of a nation's life. Unless it is prese intact no nation can abide. Belgium was ruined when her h were destroyed and her family life disintegrated by German atroc and deportations. The spirit that is keeping Belgium alive toda the memory of her homes. The spirit which has driven us into this is the love of our homes and the desire to protect them. How n more necessary is it, now that the safety of our homes is threate that we preserve their morale?

The morale of their home is measured by the pride man and wo take in it. This means a house that is kept clean, a house that is in good repair, furnished in good taste and maintained with se order. It is the duty of every American to see that these simple th are preserved. With the world plunged into the most terrible suffe we must maintain at least one spot w peace and order and beauty and an a substantiality reign. No nation is secure than its homes. The ideal o nation is greater than the ideal o homes. Without this foundation of home we can never hope to win.

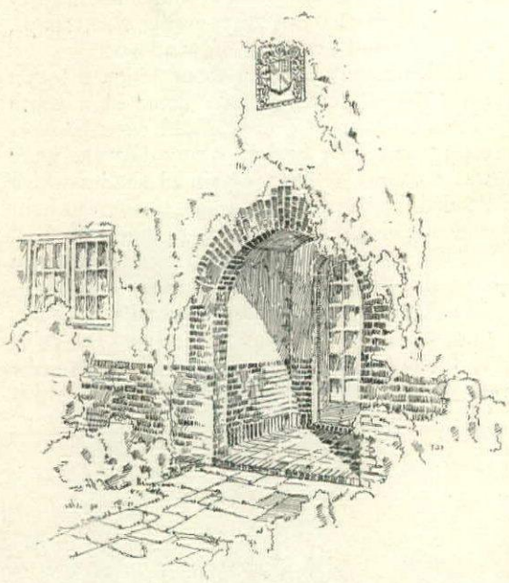
BUT we must not be content with we have. For the ambition of home owners in America measures the bition of our nation. We are const striving for new and better homes—ho with distinctive and individualistic c acter in their design, their gardens their furnishing. The existence of ambition has raised a great prob Should we, as patriotic Americans, s to satisfy our desire for better homes at time? Should we build houses n Should we spend our money on int decorations? Or should that pleasur sacrificed and the money given direct the cause?

In the first stages of the war it obviously our duty to give the money rectly. Today, in the readjustmen commerce and manufacturing to war ditions and the justly universal impos of excess profit taxes, our duty is two- we must not be content with giving money directly to the Government in erty Bonds, we must also give it indir by spending it wisely and helping to commerce normal.

This war has taught us a new kin thrift. In former times thrift meant ho ing; today thrift means keeping money at work. The rich men of t have become rich not because they their money in a stocking, but because kept it constantly at work — invest wisely and spent it where the best returns were to be

The best investment a man can make is in a home. He in thereby not only in the present for himself, but also in the futur his children. And his children will reflect their home—they wil flect its good taste, its simplicity, its open-door hospitality, the be of the gardens about it and the strength of its very foundations.

These are the two sides of the war—the battle there and the b here. To win the war we must win on both these fronts. Amon most serviceable patriots are those who are trying to preserve nat morale by maintaining personal and domestic morale. They are c it by spending wisely.



DIRECTIONS TO THE ULTIMATE LANDLORD

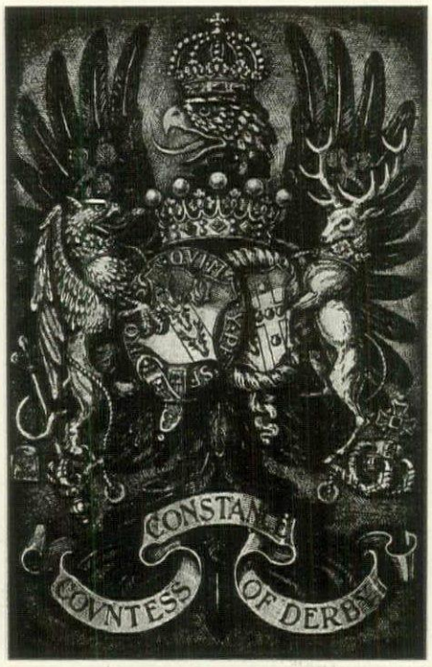
Shut up the old house,
Close the door,
Draw all the curtains down:
Let the long shadow take the floor,
For I am out of town.

WILLARD WATTLES.

Gillies

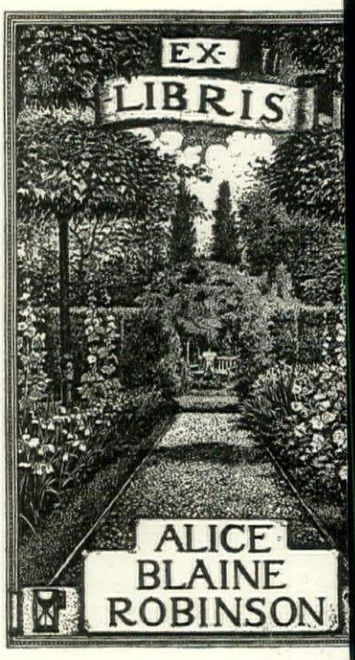
UNSUSPECTED GARDEN CORNERS

The interest of any garden lies in its numberless corners and glimpses of great charm that the casual observer would ordinarily overlook—here a twist in the path, there an exotic blushing unseen, there a stairs climbing into the sky. This garden view is from the residence of Frederick Dana Marsh, Esq., New Rochelle, N. Y., of which other views are shown on pages 24 and 25. Henry G. Morse, architect



The bookplate of the Countess of Derby, containing her coat of arms, designed by George W. Eve

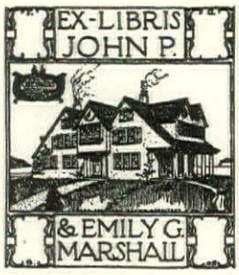
(Right) The work of Harold Nelson is shown in the bookplate of Horace Shaw



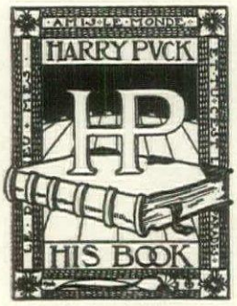
(Below) Bookplate of the Brothers de Goncourt, designed by Gavarin

A garden lover Blaine Robinso set the spirit bookplate by Rhead

A cross-stitch design executed by Ernst Aufseeser for Hath Tisdall



Frank Chouteau Brown, the architect, designs a characteristic bookplate



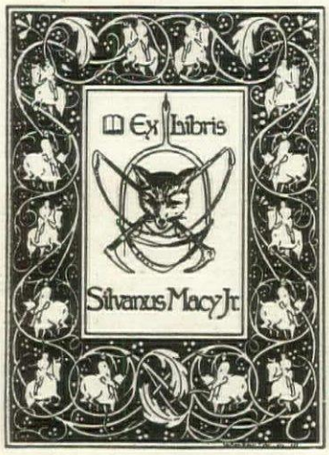
The bookplate of Harry Puck, designed by Gardner Teall

A delectable bookplate desig Gardner Te

Ellen Terry's bookplate, by Gordon Craig

(Above) The city on a hill is executed by Ernst Aufseeser

A weathercock is Claude Bragdon's decoration



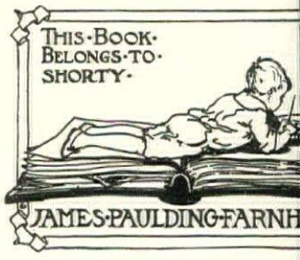
The owner's favorite sport is symbolized in this design by William Edgar Fisher

(Left) Aubrey Beardsley is characteristic in his bookplates

A strong, convention design has been dra by James Guthrie Pickford Waller

(Left) Designed by Gardner Teall for his books on printing

(Right) Another child's bookplate drawn by Gardner Teall



THE BOOKPLATES *of* BOOKLOVERS

An Inexpensive Hobby for the Collector Whereby He Touches the Personality of Many People and Many Times

GARDNER TEALL

unusual de-n by J. Auriol

WITHOUT books, said Bartholin, God is silent, justice dormant, natural science at a stand, philosophy lame, letters dumb, and all things involved in Cimmerian darkness. He might well have inserted, and the house empty! Carlyle, too, thought that of the gs which man can do or make here below, far the most momentous, wonderful and hy are the things we call books. Is it wonder, then, that everything connected the book and its history has an interest cannot fail to appeal to the intelligent , perhaps not always just at first, but ly when the attraction of that interest is le clear?

f course, there are those who care a great for books and those who appear to care little for them; but it is a fact that books generously concern themselves with the irs of those who do not care for them, as n, indeed, as they do those who are their ared devotees.

Borrowing and Lending Books

espite the many peo- whose books are for rative purposes only, e are those of us who take our books from r shelves, cut their es, and absorb a re-ion of their contents he betterment of our gs. We even wax erous and lend them. I hold that, next to stingy person who s books and will not d them, anathema t be pronounced on e who insist on lend- one books he doesn't to borrow! How-, between these ex-nes, exists the helpful bookish friend. But he, less cynical than the greedy one, less mistic than the prodigal, has learned by erience that a good book like a good friend ht not to be permitted to go astray. Both circulate. You can lend your book and oduce your friend. Do both with discre-. Your friend will come back to you use he likes you; your book has no such itual incentive, and so you have to watch it. would not have it thought that I have belief in book-borrowers and the good faith their intentions of returning. In fact, I e this very day discovered on one of my ves a copy of the estimable Locke's "Essay the Human Understanding" whose owner bsolutely a mystery to me. Where did it e from? Did I borrow it? I do not think id, intentionally; books are things I do forget about. There seems but one solution of the mystery: some friend must have insisted on lending it to me. I thought I had returned all the unsolicited lendings, a thought that lightened the morning until now, when I have made this perplexing discovery! Had there been a name within the book—ah, polite and patient reader, I am brought back to the subject of my essay! There was no name, no identification. Is it any wonder, then, that I bless those who mark their books, not as one's launderer marks one's clothes, heaven forbid! —but intelligently, attractively.

Early Bookplates

I do not suppose anyone knows who started the custom of putting an identifying name slip within the covers of a book. I have no doubt but that the papyrus rolls of the ancients, both in public and in private collections, were marked with some suggestion of ownership. The commonest form with moderns has been to write the name on the flyleaf or on the title page. George Washington sometimes so marked his books. He had an engraved label to denote ownership too, one bearing his arms. Such bookplates, or *ex libris* as they are often called, were adopted by book owners in very early times. There is, for instance, an extant bookplate bearing the name of Jean Knaupensberg and dating from 1450 or thereabouts, and also the famous one known to have been inserted in books given to the Monastery of Buxheim by Hildebrand Brandenburg around 1480. Naturally, one does not look for bookplates before the invention of printing and engraving. We have English bookplates bearing dates as early as 1574, perhaps earlier. One need not go into the history of bookplates here. There are excellent inexpensive books on the fascinating subject, many of them in English, such as "American Bookplates" by Charles Dexter Allen, "English Bookplates" by Egerton Castle, "French Bookplates" by Walter Hamilton, "German Bookplates" by Count Leiningen, "The Child's Bookplates," etc.

Collecting versus Vandalism

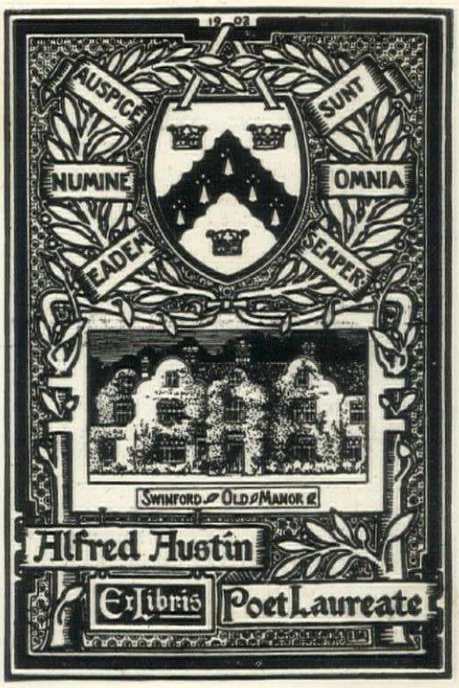
Now it would be arrant Hunism to enter the realm of bookland under friendly guise and ruthlessly tear from precious volumes the bookplates they contained, just for the sake of making a collection of something. There are, of course, vandals here and there at all times who do such things, but your true collector will not stoop to such outrages. On the other hand, the world is flooded with books of a sort that no longer have value or interest; others that have, but that are not rarities and have so suffered under the hand of time that to give them an honest burial were charitable indeed. From these, then, one may remove the bookplates, remembering, of course, that a book of no present-day worth, yet bearing the bookplate of a celebrated owner, should be kept intact for association's sake. A volume of this sort—one of days gone by when books were fewer—will be found, if its original owner was a person of note, to have had

(*Continued on page* 52)

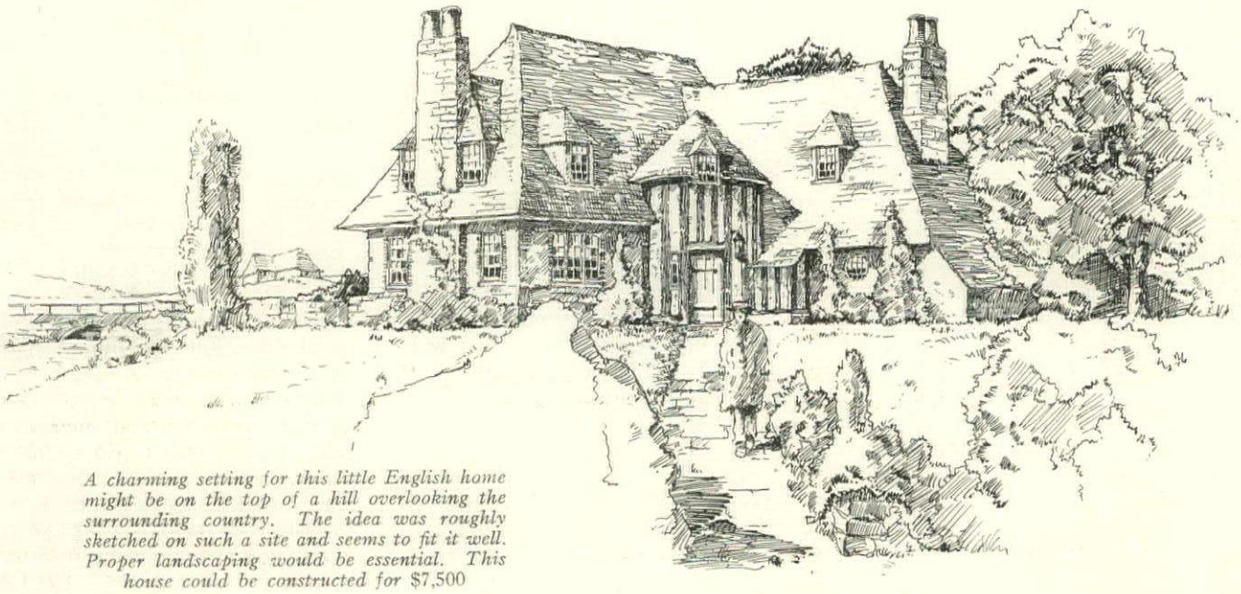
An older type of bookplate can be found in that of La Rochefoucault, designed by Saint Aubin

(Right) An initial bookplate designed by Gardner Teall

An unusual informality is given this bookplate by its designer, Jules Cheret



One of the bookplates of Alfred Austin, former Poet Laureate of England



A charming setting for this little English home might be on the top of a hill overlooking the surrounding country. The idea was roughly sketched on such a site and seems to fit it well. Proper landscaping would be essential. This house could be constructed for $7,500

A SMALL ENGLISH HOUSE FOR THE SUBURBS OR COUNTR

Especially Designed for the Readers of House & Garden

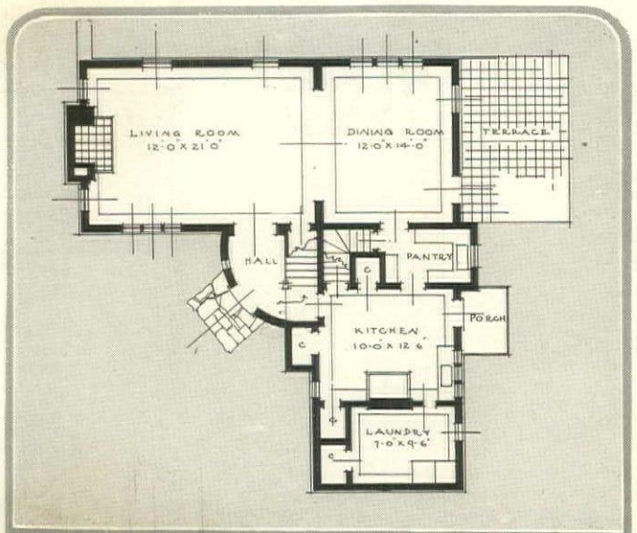
By CARETTO & FORSTER, *Architects*

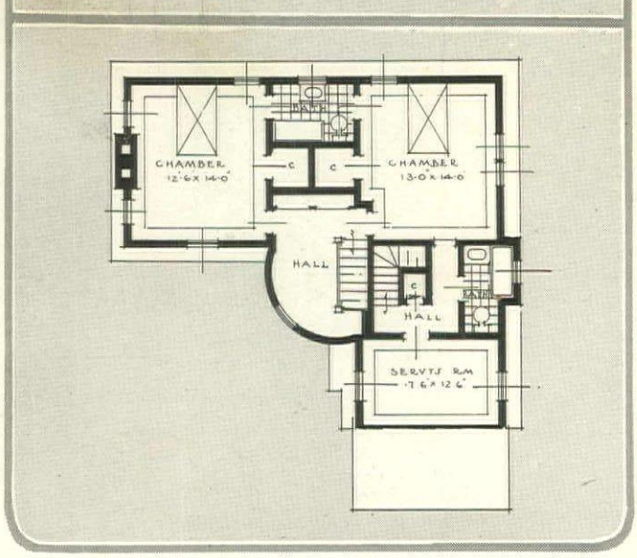
FOR some time after the war there should be an increasing demand for good small houses. This will be due to the fact that there is a more equal distribution of money consequent on higher wages being paid. And although living has been relatively higher than it was before, not all the money earned will be spent on day-to-day living. The strange paradox of this war, and the stern justice of it, is the fact that the people for whom the war is being fought are being compensated in good measure. This was not true of previous wars. Looking ahead, then, one can see the rise of a proletariat that will want homes—homes good to live in and good to look at, not expensive homes, but homes that are distinctive. This natural desire will be satisfied by the small house.

The open treatment of living room and dining room presents a feature of spaciousness, even though the house itself is small. The dining terrace or open breakfast porch is easily served from the pantry

Small House Revival

Heretofore the planning of the small house has been left to contractors or amateurs, because many architects felt—and justly—that the endeavor brought insufficient compensation. At the same time they were conscious of the monstrosities being perpetrated on the public. A cessation of more pretentious building has given architects an opportunity to turn their attention to the small house,





The second floor plan makes a simple arrangement; two master bedrooms with cross ventilation and connecting baths. Servants' room and bath with servants' stairs are in the wing

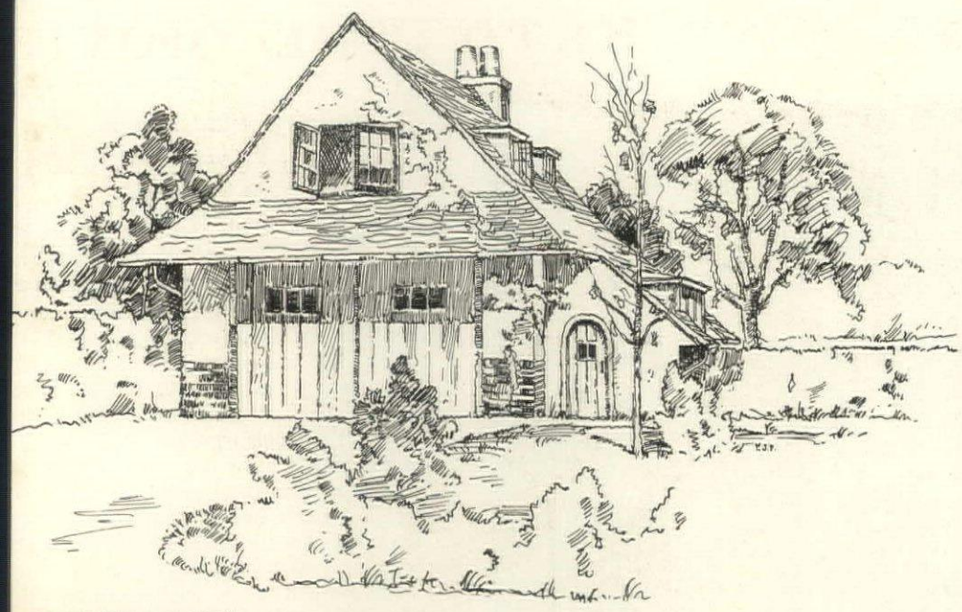
with the result that the coming ger tion will doubtless see a remark renaissance in the architecture of moderately priced house, the h costing from $5,000 to $7,500. tainly it will see an improvement i architecture, its sanitation and its r arrangement.

The great weakness of many a s house is the fact that it is a cheap of the more pretentious, that it is efficient and that it is not altoge livable in the best sense.

Things to Avoid

Cheap copying is invariably di pointing. One gets the outside of cup only. We have seen the jig cottage and the slap-dash bungalov down the way to failure. If our s houses are to be successful they r have an individuality created by ho design and honest workmanship. the older countries generations of have developed types that are at completely satisfying and individ and from which we can copy.

On other pages of this maga there are considered the things one and cannot have in the small ho This is an ende to make the s house 100% effic to make all the ro of the house cont ute constantly to comfort, pleasure convenience of the cupants. It me the eventual elim tion of the di



garage for one car is onveniently located on the roperty. On the second oor there is a room and nall bath for the chauf-eur. The little circular ead doorway leads to the hicken coop attached to te south side of the building

n and the hall, reducing latter to a small vesti-, and throwing the former the living room, thereby ing to the size of that n. Thus reduced, the ll house will contain a ller number of rooms n formerly, but all of e will be large enough comfortable living and good, simple decoration.

Details of the House

n this little English cot- e we are working with a view to economy. e lines of the building are kept low and nbling. This treatment gives us a building n the minimum number of cubic feet, as npared with the tall and box shaped build-. It also affords wider possibilities in de-n, as noted in the low sweeping roof lines, sing the building seemingly to grow out of ground. The natural setting for the house uld be the top of a hill overlooking the sur-nding country. A proper arrangement of nting, terrace walls, walks and grounds uld be essential details in the execution. e approximate cost for the finished house uld be $7,500. This estimate is based on esent war prices and would be materially ected after the war.

The little tower with its interesting bits of ail draws one up the stone flag walk to its le oak doorway. The old hanging iron ntern and little window add color and charm this feature of the design.

The contrasting use of several building ma-ials affords a pleasing variety of color and xture, all of which blend naturally into an rmonious whole.

In places the lower parts of the exterior lls are faced with old stone, blending into cream colored, rough-troweled finished stucco up to and including the soffits of the eaves. The chimneys are old flat stone topped with cement pots. The timbers of the tower are of rough hewn oak.

Rough stone slates of diminishing widths cover the roofs; blending colors of purple, green, and mauve that lend richness and character, give a pleasingly soft effect. The roof is tipped with a lead ridge roll. This effect could be approximated with shingles laid to simulate thatch.

The Plan

The arrangement of the plan affords the possibility of lengthening the main wing in either direction, adding two extra bed rooms.

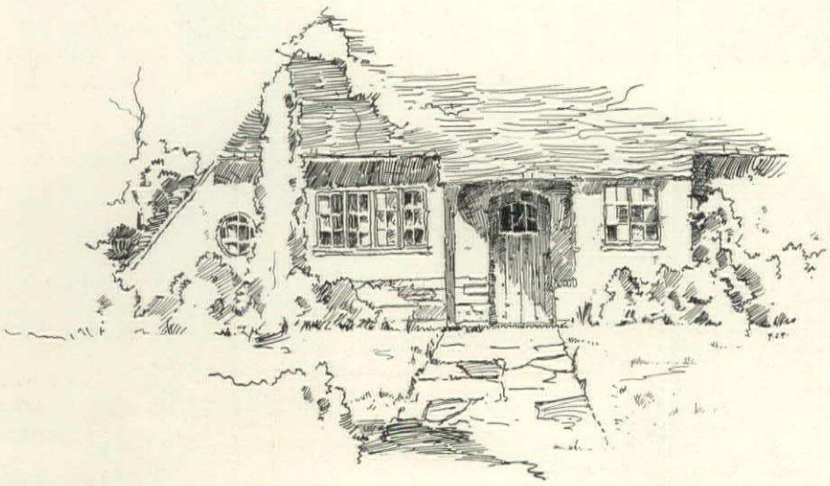
The living rooms are to the south and garden front, where they obtain the best view and most sunshine. The kitchen and service portion are in a wing with convenient access to the front door and dining room.

Open treatment of living room and dining room presents a feature of spaciousness. The dining terrace or open breakfast porch is easily served from the pantry.

The second floor plan makes a simple arrangement: two master bed rooms with cross ventilation and connecting bath. Servants' room and bath with servants' stairs are in wing over kitchen.

The interior treatment is quiet and simple in character, the general note being one of studied simplicity and intimate relation with the house and garden.

Sand finish walls, wide board floors, batten doors, black iron hardware, brick fireplaces, and black iron fixtures are some of the features that will make the interior conform in spirit with the exterior.



Kitchen porch detail showing low sweeping roof over the laundry. A little circular window adds interest. The door is of heavy oak, built up with oak pegs

The unconventionality of form and simple color treatment together with contrasting building materials, add interest to the rear view

PUTTING GOOD TASTE INTO THE MOVIE

A hallway in a pretentious residence, by Hugo Ballin, for "The Cinderella Man." Note the simplicity of the stairs, the flat backgrounds and the arrangement of furniture

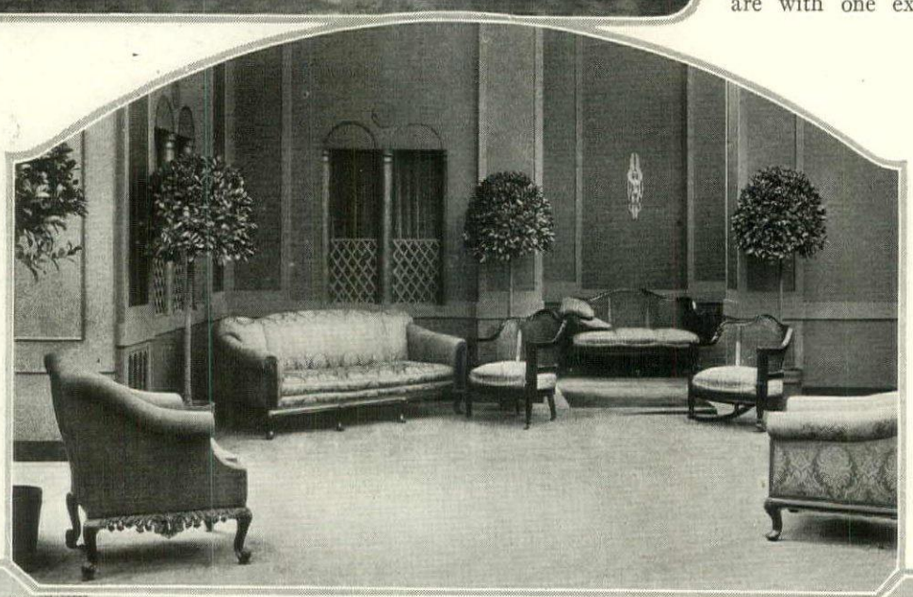
Simplicity of Background and Furniture in Picture Setting

WHEN Reinhardt and Gordon Craig made their stage setting the world his wife stood agape. That was because world and his wife were not accustomed seeing good art and simple art on the st Yet they grew accustomed to the change, today a setting which is not simple cause much caustic comment as a mid-Victo parlor with a Rogers group.

As the moving picture show began to taken as a serious and legitimate branch of drama, a branch having the widest influe on the tastes of the people, this same de for good art and simplicity became evid No longer the tawdry setting would be erated; if the cinematograph were to be ta seriously it must make serious improveme Once the mechanics of it were conquered, movement to give its settings artistic at sphere was launched.

The illustrations on these two pages sh just how far progress has been made. T are with one exception the work of Hu Ballin, a mural painter note, who has carved energies to the setting the Goldwyn Studios. T other is by Leed, Inc. firm of decorators, a was made for the Geo Backer Film Corporati

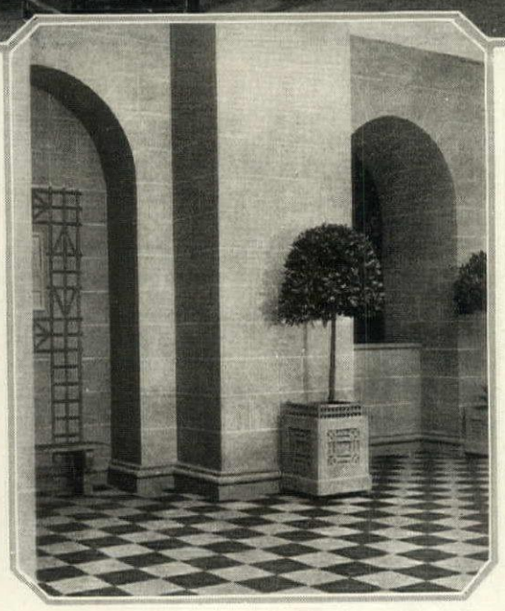
In both cases the fu damental principles



(Below.) A living room in "The Cinderella Man." Walls are broken by pilasters, tapestries, door arch, a painting. The night scene actions center around the piano light

An ante-room to a restaurant, for a scene in "Nearly Married" arranged by Mr. Ballin. An architectural dignity is given the background by the pilasters and indented windows

or "The Fringe of Society," Leed, Inc., uilt up this dining room. The furniture in harmony and the arrangement makes r ease and naturalness of acting. Here the background is simple paneling



A hotel corridor in "Baby Mine," designed by Hugo Ballin, shows architectural verisimilitude which is simple and dignified. Pillars and arches break the wall expanse, with potted trees as accents

icity have been applied. Because of the tions imposed by the camera a great y of color was not possible; the main was to apply good taste to contours of rounds and the furnishings. This meant bling furniture and draperies of precise l form and arranging it so that it would pose" naturally in the camera focus. The al color scheme used by Mr. Ballin is a -blue-yellow scale that comes out, in the es, various tones of gray. In some cases there is a large expanse of background onotony is broken by pilasters, tapestries tures. These backgrounds, built of wall board, can be changed, repainted and cut to suit a number of pictures.

The lighting used with such interiors also shows improvement. In day scenes the flood light is used; in night pictures the light is centered in logical spots—in lamps or sconces —the actors being grouped about them. The backgrounds are thereby kept unobtrusive.

And in that lies one of the main secrets of these new settings—the play is made the thing, not the tawdry and imitation background. Against a simple setting of furniture in good taste the actors play their parts without interruption from their surroundings.

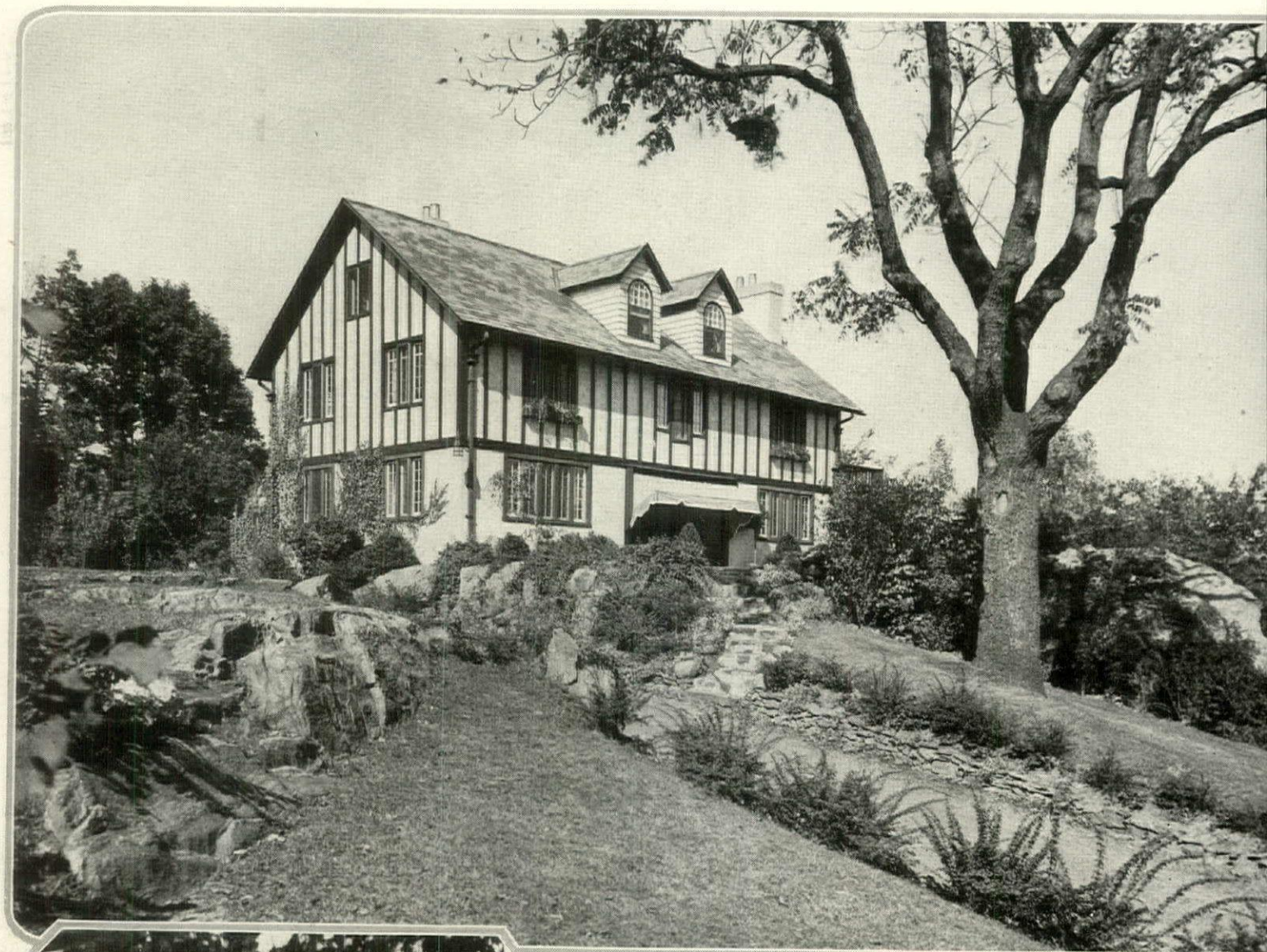
GARDEN BACKGROUNDS

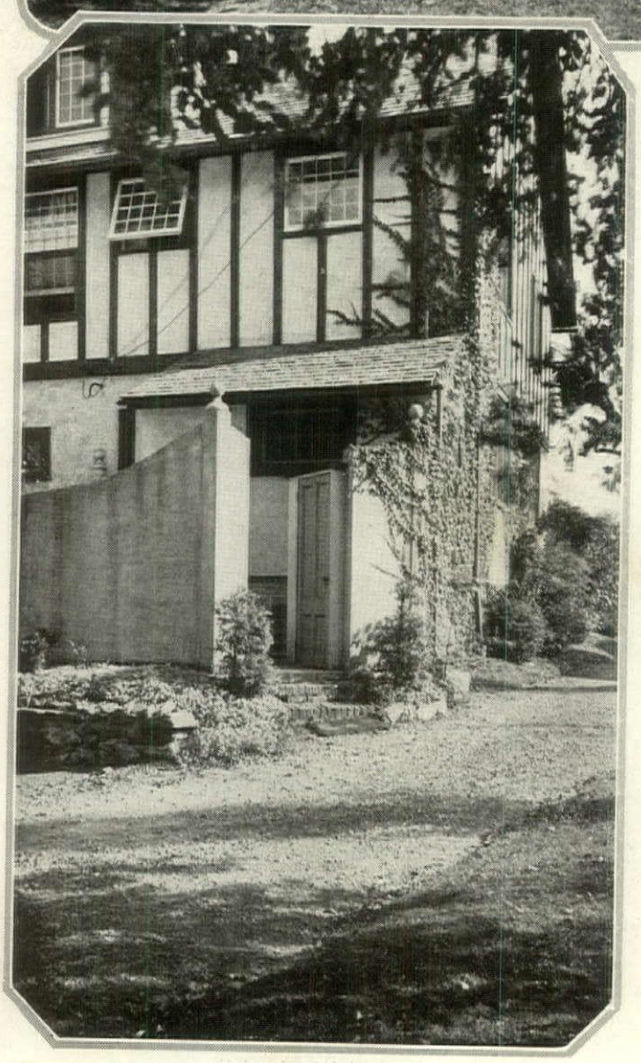
Photographs by Gillies and Badour

The lattice screen forms an effective background. Garden of L. Hopheimer, Esq., Woodmere, L. I., B. E. Stern, architect

Vines make a pleasing wall when combined with garden furniture. Garden of M. W. Ellis, Esq., Charles City, Ia.

A wattle fence is unusual and pleasing. From the garden of Mrs. C. P. Orvis, Scarsdale, N. Y. J. A. Bodker, architect





The house crowns a hill, and the way up to it is by a rocky, winding path. Exterior walls are hollow tile covered with gray stucco and broken vertically by timber work and rows of narrow casement windows

(Left) Back of the house the service yard has been enclosed with a wall, making it an integral part of the house. From this yard one enters the laundry and through that into the kitchen

(Right) One of the most interesting features of the house is the recessed porch. This with the rocks around the entrance and the garden they enclose makes a corner such as one finds in an English sunken garden

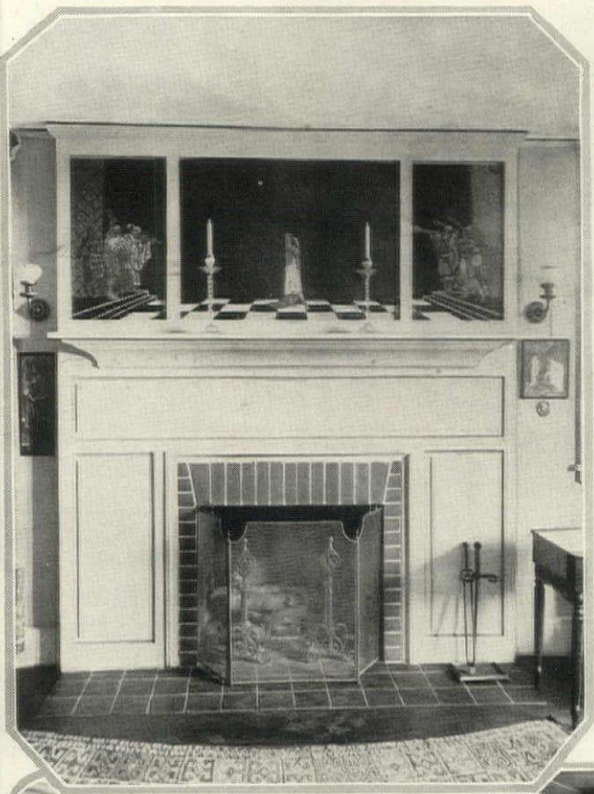
THE RESIDENCE *of* FREDERICK DANA MARSH, Esq.

NEW ROCHELLE, N. Y.

HENRY G. MORSE, *Architect*

Photographs by Gillies

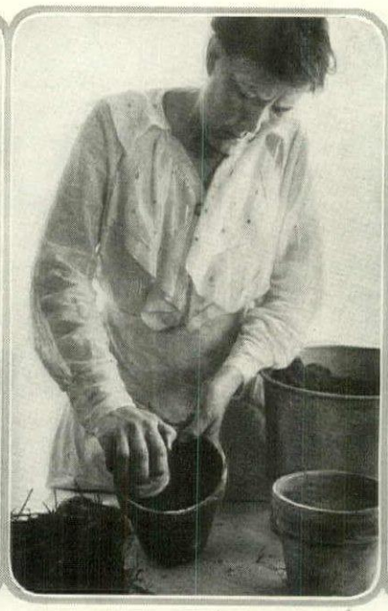
The fireplace in the master's room is a copy of an old mantel found in a cottage near New York. The panel decoration is painted directly on the plaster; the draping and hangings conform to its colors. Fireplace bricks are black. Mr. Marsh, a well known mural painter, has executed the decorations



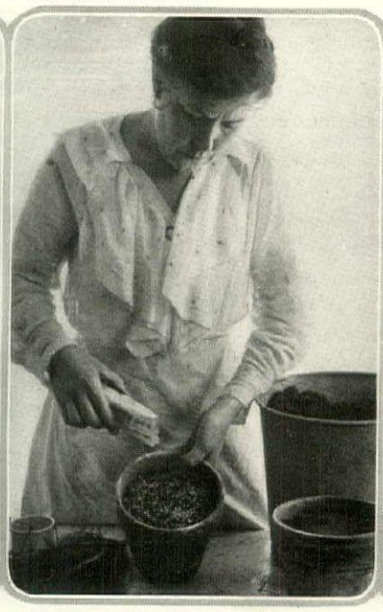
There is both simplicity and dignity in the hall—the simplicity of line and the dignity of color. The floor is red quarry tiles laid in white cement. The woodwork is gumwood laid out in panels and painted ivory. A rich color note is found in portières and valance

The hall paneling has been repeated in the dining room, thus affording an opportunity for the hangings to be given full value as a decoration. This paneling also lends an air of permanency to the room which cannot be had by the use of any other sort of covering

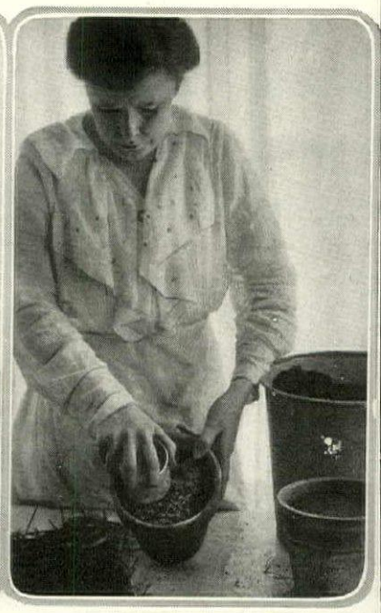
Complete in two reels—the story of starting seeds, beginning with drainage



The soil is put in and firmed down with the bottom of a glass tumbler or measure



Then the seed is scattered on the surface direct from the containing envelope



The measure comes in again to press the seed lightly down into the soil surface

GIVING *the* GARDEN *a* RUNNING START

Vegetable Seed Planting Indoors so as to Produce Thrifty Crops Two Weeks in Advance of the Ordinary Season

F. F. ROCKWELL

THERE are three classes of gardeners: those content to follow the ordinary garden routine; those who like to watch and follow what they see their progressive neighbors doing; and those who *are* the most progressive neighbors. While it is not true that all garden enthusiasts are progressive, nevertheless all the progressive gardeners are enthusiasts, and they do not consider anything that will really make their gardens better too much trouble.

Where you find the best gardeners you almost always find that they grow their own plants. It is extremely difficult to find first class vegetable plants in the open market, especially with the demand that there is going to be for them this year. The gardener who wants to be sure of having a full supply of vegetable plants this spring will make preparations now for growing his own.

The list of things which may be started at home is much larger than you can buy in the form of plants. It includes pole beans, beets, cabbage, cauliflower, celery, sweet corn, cucumbers, egg-plant, kohlrabi, leeks, lettuce, melons, okra, onions, peppers, pumpkins, rutabagas, squash and tomatoes. You may not want to attempt all of these things this year, but they can all be started with perfectly practical results.

And then there is no comparison between home-grown plants, which have not been hurried and which have been given all the room they need, and those others, which are ready to wilt at a glance, that you usually find when you go looking for plants to buy. Even with the things which are ordinarily grown—cabbage, tomatoes, cauliflower, lettuce, pepper, egg-plants—home-grown plants, large and sturdy, transplanted directly from your frames or flats to the garden, will mature from one to two weeks earlier than those you ordinarily buy.

Earliness, however, is not the only advantage. Equally important is the matter of gaining time in starting seeds for the second crop on the same ground, so that they will

(*Continued on page* 60)

Fine soil is then sifted on top so as to cover the seed completely from sight

Watering with a clean spray gun follows, the fine spray not disturbing the soil

When the seedlings reach transplanting size they are moved with a flat stick

The first transplanting is into a flat which holds them while hardening-off

THE BEST PURPLE *and* LAVENDER FLOWERS

For the Garden of Aloofness, the Garden of Shy Colors and Mystery —Eight Different Species and Some Other Suggestions

GRACE TABOR

NSTEAD of thinking altogether in terms of flowers and garden material, suppose consider the color itself—purple, the color mystery and shadows, of royalty and splen- and majesty, a color peculiarly suggestive he imagination when the mind dwells upon position in the spectrum. What comes next, t our eyes cannot see? What greater glory light lies outside this last elusive ray? Is ny wonder that men have always held it profound esteem, this highest color of all the scale that is within our ken?

A purple flower is of course just a purple wer, with nothing remarkable about it— t is, nothing any more narkable than there is but all flowers. But if s broad conception of the or's real splendor and nificance is fixed in the nd, a purple flower be- nes full of wonderful entialities; for then it umes its rightful place a bit of pigment with ich it may be possible to ate a garden masterpiece. There is, to be sure, vays a risk in adopting poetic fancy as a garden eal, for such a fancy ses to be poetic if the ort to adhere to it grows id. But some sort of al is essential, something work to—and from. All l gardening must partake the spirit of sy. For such a cy is more suit- e than any other, ually, providing is not strained. old the poetic al, therefore, but k well to har- ny in the plant- , rather than to exact execution the elusive tif. The poetry l be expressed, ver fear, if you these things, d the garden ll develop its n soul.

or and Distance

In the practical siderations that immediately ore the designer a garden, spe- l stress is to be d on this: pur- and all its as- iated hues and des are the col- of distance. Or to put it the other way: they are the colors that are distant. No matter how near you may bring them to the observer, they will convey a sense of remoteness and separation. They are what I may perhaps call shy colors.

This is naturally going to have a great influence on the effect of a garden planted entirely in these shades; and this effect must be reckoned with in designing such a garden. Everything about it will emphasize remoteness, aloofness, mystery, if it is well conceived. For these colors are also the shades of twilight and the sunset hour, and shadows everywhere at all times. No other thought can be associated with them.

No other thought ought therefore to intrude in such a garden. So, in the very beginning, we see that it must be remote—not adjacent to living rooms, nor to casual observance, but quite hidden and unsuspected, somewhere apart from all the rest. It is not a common garden, if you please, but a gem; not a garden for all the day and every day, but for special times and visits—just as special conditions of atmosphere and sunlight and distance and all are required to "purple" all the earth.

Some of the asters grow shoulder high. Those known as Michaelmas daisies are especially good for autumn color

A garden may be all that seems remote, without actually being far distant from the dwelling; and it does not take a vast estate to compass this effect. Modest domains may accomplish it quite as well as any other, through "planting in" and "planting out" judiciously.

Each particular place will present its own problem, as always; so that I can do no more here than suggest the character of the work to be done, rather than particularize. Secure seclusion and an effect of remoteness for the site of a purple garden, first of all. Then adapt design to such space as may be thus secluded and set apart.

In Nature's lavish use of purple, the shades that are nearest the observer are brighter and clearer than those that are at a distance. The landscape grows pale as it recedes, until the horizon is a misty lavender or mauve. Apply this principle to the purple garden. Use in the foreground the more vivid and positive shades. Put the lighter hues beyond; and beyond these, those that are lighter still. Even a small space will seem to be more than it actually is, under such treatment—especially if it has distance one way.

The Proportions of a Purple Garden

For some reason that I will not venture here to attempt to analyze, a plot considerably longer than it is wide lends itself to this idea better than a square plot. Probably it is because a long and narrow plot does not lie spread out before the observer to such an extent as the square; it is possible to emphasize the length just because it is not relatively wide.

So in setting apart the area which is to be devoted to this garden, plan to have it at least three times as long as wide. If it is a very small plot, once you have it thus defined, carry the design altogether

(*Cont. on page* 70)

The effects possible with iris are many and varied. Among the truly purple sorts are Black Prince, two Japanese varieties, and Iris pumila cyanea

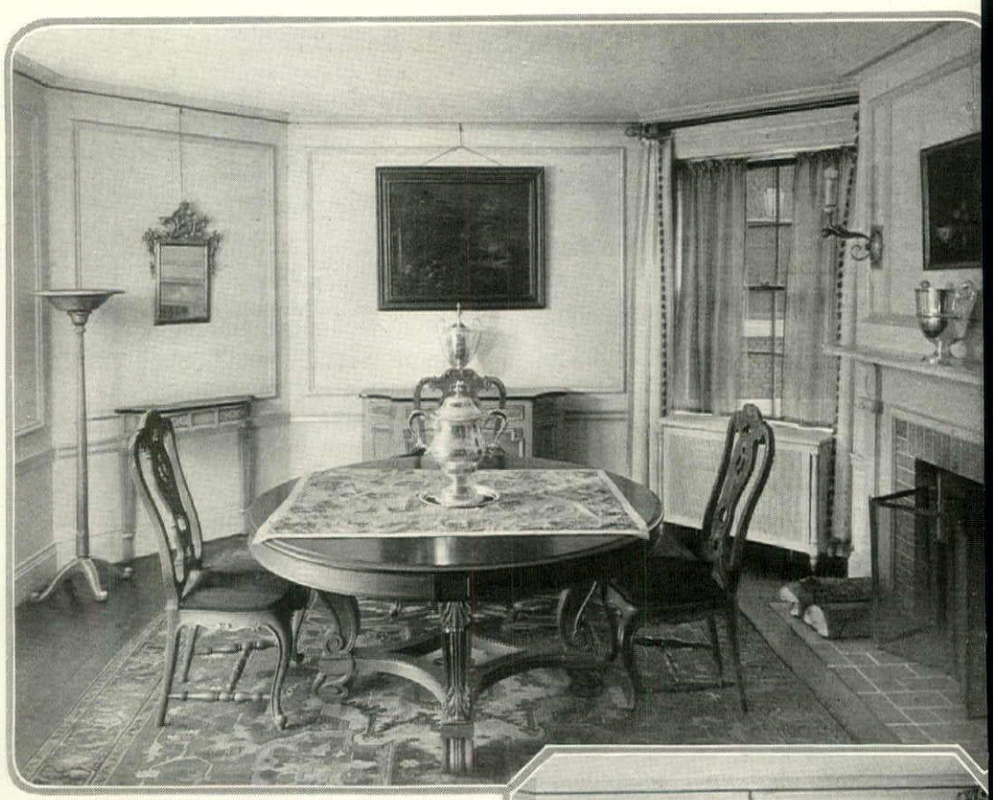
Scabiosas bloom from June to September. The variety S. caucasia is a soft shade of lavender, while S. japonica has flowers rather more inclined to blue

HARMONY *in* FURNITURE COMBINATIONS

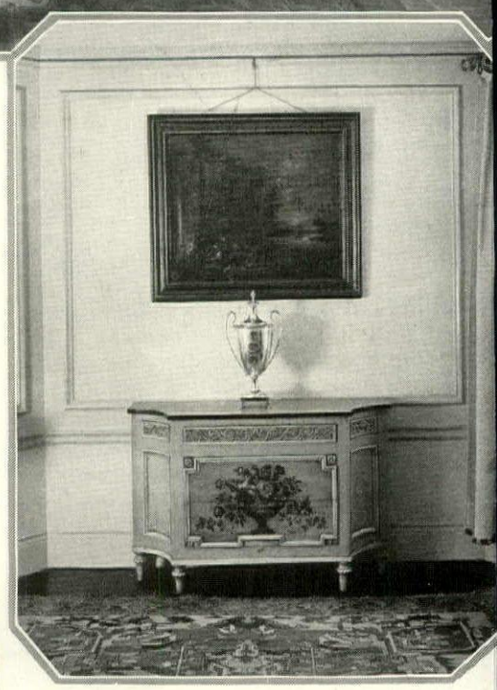
AGNES FOSTER WRIGHT

IN furniture combinations we have to consider scale and construction, woods and wood finishes and details of ornament. Here the imaginative decorator whose theories are well grounded may make combinations that the average mortal dare not attempt. You will find the decorator uses that subtle third which makes oil and water mix.

Elaborate furniture of one of the elaborate periods should not be mixed with modern designed furniture. By this I do not mean modern furniture made after the old period designs, but furniture of modern design such as Mission and some of the things made in inferior shops showing the Viennese lines of construction or post-Victorian designs. These pieces may be good enough in themselves, the construction is honest and straightforward, bu they do not mix with the exquisite sensitive ness and delicacy of Louis XV or XVI o the Individualists of the 18th Century Eng lish. Contrast is there, contrast aplenty, bu there is not a single spark of congeniality.



Relationship can readily be seen between the Italian painted serving table to the right and the rest of the furniture in the dining room above. This furniture is Spanish, finished in green and gold. The woodwork is ivory; rug, shades of rose, white and black; and curtains of cream with a deeper tone for overcurtains. Lee Porter of James I. Wingate & Son, decorator



Opposite groupings, in the guest room below and to the left show relationship established by straight line contour and by color. The day bed is upholstered in a striped fabric of mulberry, green, gray, silver and rose; cushions in mulberry and gold. The rug is mulberry velour. The chairs are covered with the same material as the day bed. Lee Porter, decorator

While there is not a line of constructio the same in Louis XV and Louis XVI, the make the happiest combinations. The subtl curved inspirational decoration of Louis XV sets off the delicately tapered leg and care fully studied ornamentation of the XVI. On is made while the genius of art carefull breathes in, the other when he breathes ou in happy unrestraint. These two periods ar symbolic of all the others of fine construc tion. They mix well because back of thei designs is an elementary idea and spirit o which they were fashioned. Thus, we ca safely mix the Louis XV and XVI, the Hep plewhite, Sheraton, Adam, the later Italia periods showing the French influence and th more finely constructed American Colonial.

In direct contrast to these are the bolder

(*Continued on page* 52)

'HE POSSIBILITIES *of* WALLBOARD

ow It Can Make the Small House Beautiful and the Third Floor Back Livable

V. B. SHORE

ERHAPS it was a dear old house that you remodeled, or a new one that was the stallization of all your dreams. In either se up to the third floor you left nothing to desired. But everybody knows that in house ilding the original figures are apt to be timistic, if not downright sanguine, whereas actual carrying out is always cold-bloodedly m. So you had to let the third floor drift o the realm of the We'll-Do-It-Whens; and ry time you go up there the sight of the cked plaster or the naked rafters causes old, othered longings to creep out of their ouds and half-formed resolves to struggle o being.

But when you think of the narrow margin u are willing to allow yourself for your own eds these war days, you sigh regretfully, and ning out the switch at the head of the stairs u close the door firmly on old longings and w resolves and descend.

Perhaps the ogre is not cost, but a vision of sterers, murderously white of feet, tramping ng your defenseless halls and stairs—the ping out of old plaster, the putting in of w, the wearisome waiting for it to dry, folved by still more waiting for it to dry! And n long after the enthusiasm for re-decorat- has given way in your kaleidoscope of husiasms to something new—a committee the Americanization of aliens, or knitting chines, or a course in civics—behold the inters at their work!

Perhaps if you could just give the order and ve the thing done while you still have some nblance of a second maid, and without caus- all that agony through the rest of the use—! Well, you can. Wallboard is the ution of the difficulty.

What Wallboard Is

Nearly everyone is familiar with the appearce and purpose of wallboard. Not everydy is familiar with its possibilities. It is a od fiber product which has the appearance cardboard about ¼″ in thickness. It comes panels about 32″ or 48″ wide and of varying gths. These panels are nailed directly to dding or rafters or over old plaster or any ndation material.

After the wallboard has been nailed around room it is tinted, painted, enameled or, if ained, it may be stained or varnished. Strips wood are then nailed over the joinings to de them and carry out the panel effect. Most llboards require the panel treatment to cover joinings, but there are so many varieties panel treatments possible that this is hardly limitation. The panels may run above a inscot, or below a chair rail, or all the way m the baseboard to the picture molding. An ditional ½″ molding of contrasting color ide the wood strips outlining the panels es an opportunity for charming effects.

If, however, the panel treatment is not deable in your case there is one wallboard on market which architects are using, where y desire a semblance of plaster. The joinings

(*Continued on page* 56)

Inside this tiny house the dining room has been finished with wallboard set in panels

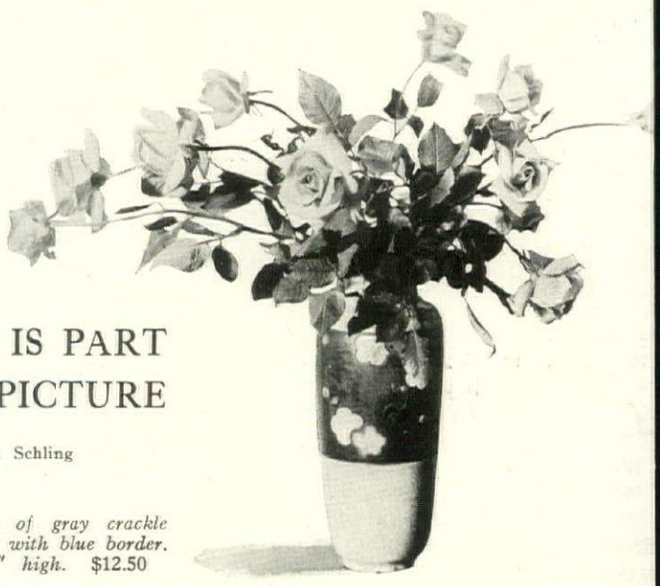
A tiny house, a summer cottage, a bungalow — to such homes wallboard lends itself admirably

Wallboard has also been used in the living room. It is painted white with gray division strips

WHEN THE VASE IS PART OF THE FLOWER PICTURE

Flowers by courtesy of Max Schling

Red roses in a tall, straight vase of yellow pottery. Vase $3.50

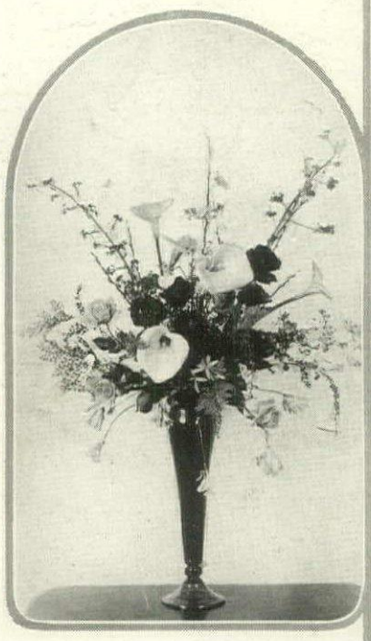


Vase of gray crackle ware with blue border. 12" high. $12.50

The grouping below, suitable for hall or reception room, includes a walnut table 12" wide and 24" long, $18.75; *Capri candlesticks,* $5.50 *the pair, and Capri bowl, at* $4

Roses and orchids make an informal bouquet in a tall vase of cream colored Capri ware with twisted stem. Vase $12.50

A low bowl of cream colored Capri with handles formed by conventionalized twisted snakes. Is to be had at $9.50



Calla lilies, roses and ferns are held in a Venetian glass vase about 18" high. The color is amber. $6.75

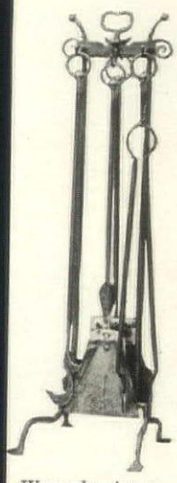
In a pottery jar of blue Japanese ware with handles and rings through the handles, are grasses and autumn leaves. Vase $12.50

HOW TO BUY FIREPLACE FIXTURES

The History Behind Hob and Dog Grates—Construction and Material that Comprise Good Modern Craftsmanship

DUDLEY H. CLULOW

Illustrations by Courtesy of Arthur Todhunter



Wrought iron tool stand in brass

THE fireplace is undoubtedly the most important feature of a room, and consequently should be made to form the nucleus for its decoration.

This result cannot, of course, be accomplished unless the individual pieces which go to make up the furnishings of the fireplace are carefully selected in order that a certain harmony be established. The pieces must not only harmonize one with another but with the room as a whole.

The Original Hearth

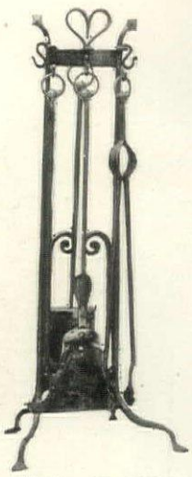
In the old days of the 12th and 13th Centuries, the fire was built upon a large hearth in the center of the main dining hall, and sometimes raised above the level of the stone floor. The same fire was used not only for warmth but for cooking also; the latter being done by attaching the sides of meat to iron spits suspended on firedogs over the burning logs, in this way permitting the roast to be revolved as it cooked, first to one side and then to the other. From this is derived the expression "done to a turn." These firedogs, connected by a billet bar, were the early prototypes of the andirons of the present day and in general form have retained to a remarkable degree their early characteristics. Spithooks, though no longer used, are still frequently to be found as a decorative feature.

In the course of time—about the end of the 13th Century to be exact—with the devising of better means of disposing of the smoke from the fire, the hearth was moved from the middle of the room to a side wall. At first a hood was built out from the wall, to catch the smoke and convey it to an outlet higher up in the wall. Similar canopies of stone, beautifully carved, are to be observed in the elaborate fireplaces of the French and Italian Renaissance.

In the declining years of the 14th Century, the hearth was thrust out, forming a recess, with the chimney built against and projecting from the outside wall, and from that time the fireplace developed by gradual stages but with little further material change. The opening became dignified with a frame or mantel, to which, for convenience, a shelf was added later.

An early type of hob grate showing the bricked - in sides or hobs and the iron grill front

With the advent of cast iron in the early part of the 16th Century, this new material began to supplant the use of stone. It was quickly discovered that cast iron was more durable for the back of the fireplace, and it therefore replaced the brick and tile formerly used, which more or less rapidly disintegrated with the heat of the fire and had to be renewed. The first iron firebacks were very crude, but as the art of casting improved, they became more artistic in both form and design. On some are depicted mythological or historic subjects and others bear the coats of arms of the owners or the reigning monarch emblazoned in bold relief. A number of these interesting originals are still preserved to us. They cover a very wide range and good reproductions made in a number of instances from impressions of these old backs can be bought at very moderate prices. Their use at once lends an added touch of interest to the fireplace, and, with the glow of the fire on them, are most attractive.



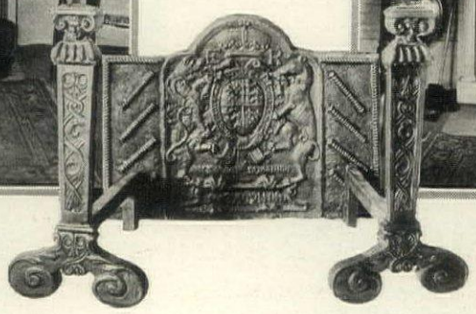
Early English wrought iron stand

Coal and the Brazier

The first form of grate was an iron basket or brazier for the burning of charcoal, and although it is recorded that coal was mined

(*Continued on page* 80)

A pierced brass fender gives a finishing touch to a fireplace with a cast iron hob grate. The tool stand is wrought iron



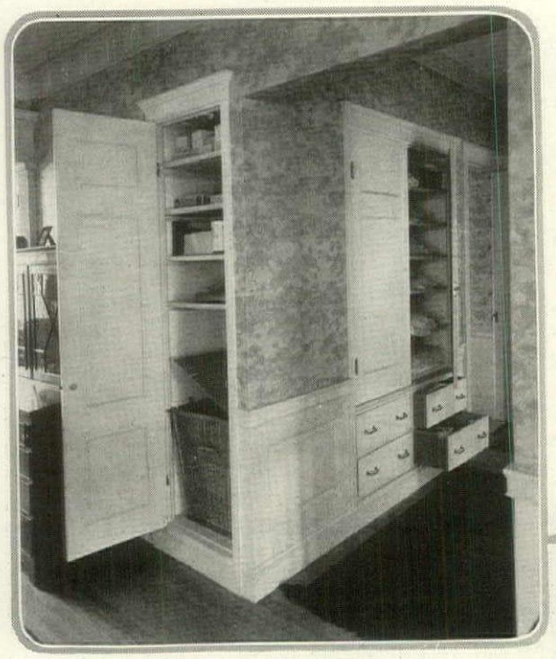
Below. An Elizabethan fireback with rope design border and 16th Century andirons of cast iron

In the fitting of this fireplace is a fireback depicting Father Time. Andirons and tool stand are early English; fender of steel

A CLOSET FOR EVERYTHING

An Exposition of the Practical Application of the Gospel of Orderliness

WINNIFRED FALES *and* MARY H. NORTHEND



One end of this double closet holds laundry hamper and bathroom supplies, while the other is fitted with shelves for linen and blankets

THERE is one thing which no prospective home builder can afford to leave unconditionally to an architect, and that is—the closets. Inspect any man-planned house you please, and though it have a façade worthy of Palladio, rooms of faultless proportions, and the most scientific heating, lighting and ventilating equipment that modern invention has devised, yet will its closets be inadequate both as to number and capacity, and inevitably of the wrong dimensions.

Of course, the architect is not to blame. Like the well meaning but handicapped music mangler in a western mining camp, above whose head was chalked the entreaty,

"Please don't shoot the pianist. He is doing the best he can," the designer of houses is deserving of sympathy rather than censure; for only an experienced housewife can possibly realize how much closet space is required for the disposal of personal belongings and household supplies in the average family, or how the interior arrangement should be varied to meet specific needs. As the only solution, therefore, the presiding genius of the new home should politely but firmly insist upon furnishing the closet specifications herself—though she may term it "cooperating with the architect" in order to mitigate the shock. It probably will prove a difficult task to convince him of her divine right to a sufficiency of closets, but with tact and patience even this may be accomplished. And the end justifies the effort; since, as every woman knows, an extra cupboard or two, or even a variation of a few inches in depth, or in the spacing of shelves, often makes all the difference between permanent satisfaction and continual inconvenience and annoyance.

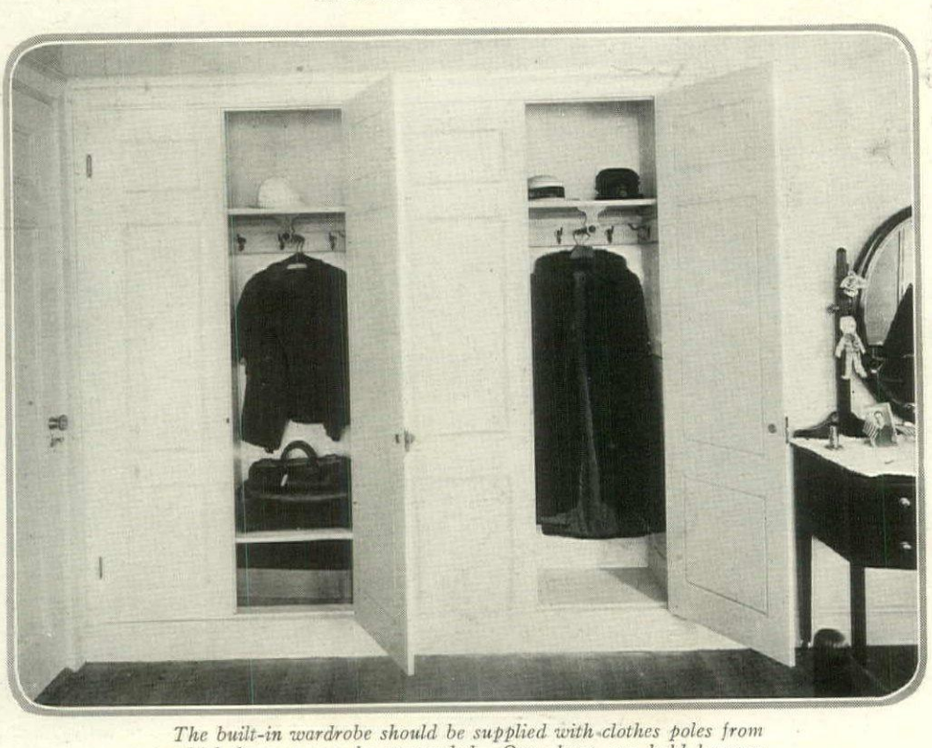
A guest room closet lined with the same cretonne as the curtains

If not used, a small hall can be blocked up with book shelves, making a cosy reading corner. On the other side can be a clothes closet

One woman of our acquaintance did precisely this thing, and her home, recently completed, contains in consequence an amazing number and variety of what may be termed "special purpose" closets, many of which turn to practical account the waste spaces of the original plan.

The first problem attacked was that of utilizing to the best advantage the space appropriated in the plans for a long and rather narrow hall extending from the side entrance of the house to the main hall, which it met at right angles. The lady in question sagaciously vetoed the proposed arrangement as wasteful, with the result that the side hall was reduced to a modest entry, and the space thus retrieved was divided into two large closets, one opening from the entry and the other from the main hall, with a deep book alcove between them, forming an extension of the library. One of the accompanying illustrations gives a view of the alcove, with a glimpse of the entry and its commodious closet in which are hung raincoats and motor togs. In another the interior arrangement of the corresponding closet in the main hall is shown. One side holds hats, children's wraps

(*Continued on page* 68)

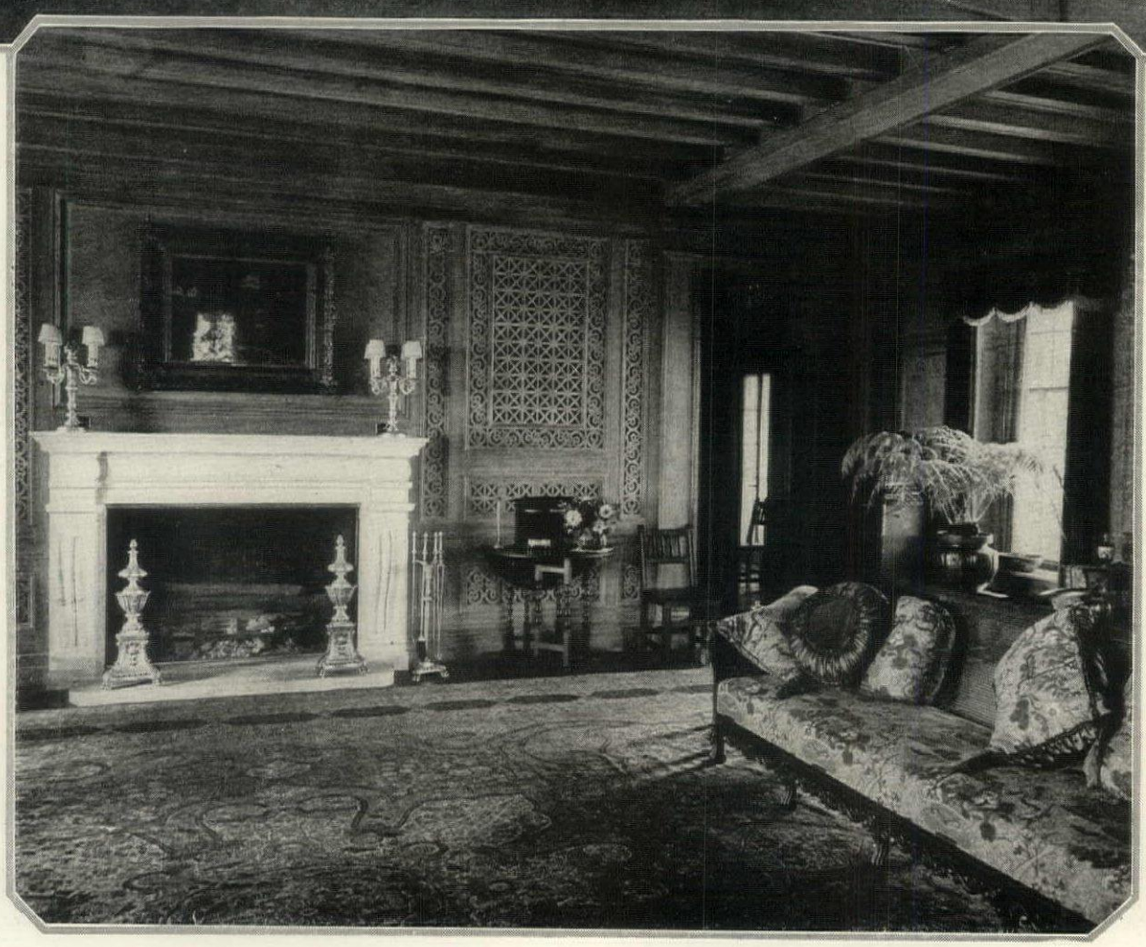


The built-in wardrobe should be supplied with clothes poles from which hangers can be suspended. One closet can hold luggage

LITTLE PORTFOLIO *of* GOOD INTERIORS

dy

in archi-
l furni-
nds an air
ostantiality
ermanence
terior. In
ing room,
is in the
ce of F.
dge, Esq.,
Stonington,
the in-
fireplace
ookshelves
cupboards
ther side
dominat-
atures of
m. Furni-
d decora-
re in keep-
Harry T.
architect



Gillies

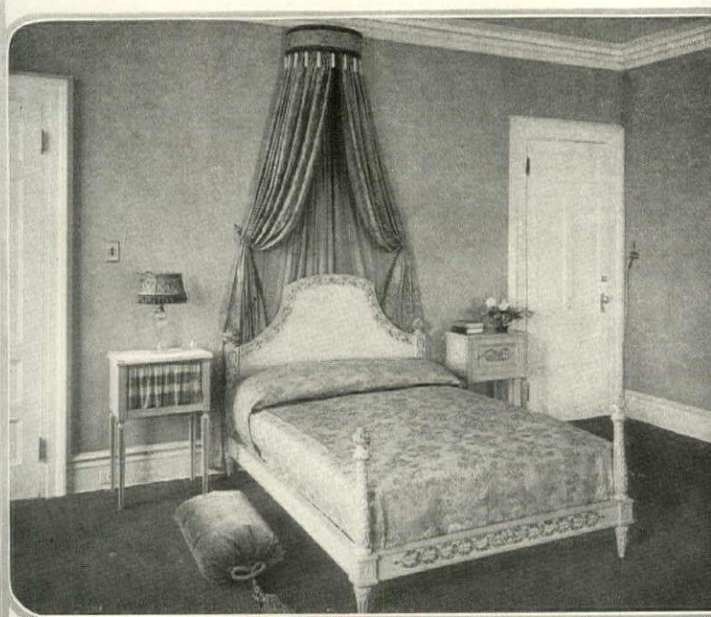
Another study of the architectural background of a room is found in the residence of E. P. Charlton, Esq., Westport Harbor, R. I. The fireplace forms the focal point. Its dignity of white marble is enhanced by the grill panels on either side, the woodwork of the other walls and the beams of the ceiling. The woodwork is gray oak. F. C. Farley and P. M. Hooper, architects

Wurtz B

(Left) The intention in the residence of Mr. P. C. Orvis, Scarsdale, New York, was to create the impression of an old house, with green oak beams and pegged boards. J. A. Bodker, architect

The four views on these pag executed by Mrs. Cushing, decorator, show the necessa corners of a bedroom. Above the dressing table and writi corner. The mirror is a co

Gillies



Wurtz B

The furniture in this bedroom is painted gray with blue decorations. The bed curtain is blue brocade lined with blue chiffon, and the cover, blue brocade with a small figure design

urtz Bros.

A comfortable and natural group is built around the fireplace with couch and easy chairs. The slip covers on the furniture are blue striped moiré. The carpet is taupe, and the curtains, blue gauze

(Right) Another view in the Orvis residence—the living room. Walls, golden brown. Furniture and hangings in dull brown, blue and mulberry. Curtains of printed linen and casement cloth

urtz Bros.

Another pleasing group is found in the bureau and accompanying chairs. Side lights with blue and white crystal shades and a little French print add touches of interest to the ensemble

Gillies

WAR GARDEN ACTIVITIES *in the* SMALL TOWN

A Practical Program Whereby Garden Clubs Can Raise the Food to Win the War

OLIVE HYDE FOSTER

THE possibilities of war garden activities in a small town can be realized only by those who, like myself, saw last summer a few enthusiastic men and women undertake to "do their bit" by carrying through such movements to a successful finish.

The first step in one place was taken about the end of February, soon after the Government began to talk about food shortage. A woman's garden club in a Long Island town invited a lecturer from the nearest state school of agriculture to speak one afternoon on the subject of home gardens in the back yard. Such enthusiasm did the speaker create that practically every woman went home determined to dig up every available bit of space and, moreover, to hurry matters by starting seed in the house. Furthermore, the speaker was urged to come again towards the end of March, and give an illustrated lecture at night which should be open to the public.

Interest spreading rapidly, in April representatives of the various social, religious, charitable and business organizations of the place formed a committee to push community garden work. One group undertook to secure all the vacant property available that could be subdivided and used for small gardens, and to find the people that would like to work such plots. Others arranged for getting the ground plowed and harrowed, undertook to secure seed in large quantities, see to the publicity work, look after the educational end of the project.

So much territory was volunteered, and so many applications were received for the land that it became necessary finally to employ a regular secretary to answer questions and keep the records straight! Plots were allotted as desired, ranging in dimensions from 20′ x 40′ to an acre or more, and prepared even with fertilizer as long as that was obtainable. A fee of one dollar was asked to help cover the initial expense, but that included seed and membership in the association. Where people could not afford to pay, they were given land and seed free. Then, in order to protect the gardens, which often were some distance from their gardeners, printed notices were issued in five languages, giving warning of the penalty for molesting growing crops.

A free course in agriculture was made possible at the same time by the state school's agreeing to send a lecturer several times a week as long as necessary, to give instruction about soil conditions, planting of early and late vegetables, intensive gardening, and last of all, the harvesting of the crops. Of those taking the course, many cheerfully agreed to act as teachers and supervisors at the community gardens, a large number of which were being undertaken by working people with little time and no experience.

BY the end of May fully 5000 such back yard and community plots were under cultivation, and many of these yielded produce worth from fifty to one hundred dollars. Over 25,000 bulletins from the U. S. Department of Agriculture, the agricultural colleges and the Mayor's Food Committee of New York, were distributed throughout the vicinity, and people everywhere were eagerly seeking information as to the best methods of gardening.

June found the volunteer leaders and their student gardeners working harmoniously together. Many who had never touched a tool or handled a seed, became enthusiastic as the tiny plants pushed through the earth, and the magic combination of sun, rain and soil made the seedlings flourish like the proverbial green bay-tree. Society women of wealth and position seemed to forget everything but their desire to help the country by increasing production, and going into the poorest quarters of the town, labored among the foreign population in a spirit of real brotherhood.

THIS year it is even more imperative that home gardeners raise their bit than it was last season. The time to begin is now. Cooperative work through the medium of a garden club will give better results both to your garden and your neighbor's. Soldiers train and fight side by side. The gardeners of America must work side by side. Join the garden club of your town. Or if you have none, start today and form one. I emember what Kipling said—

"It ain't the guns nor armament, nor funds that they can pay,
But the close cooperation that makes them win the day—
It ain't the individual, nor the army as a whole,
But the everlasting teamwork of every blooming soul."

With the coming of July, new problems arose. The vast quantity of produce suddenly ready for consumption had to be taken care of. Canning became the topic of the day; and while the later vegetables and fruits still demanded hours of regular cultivation, the time had to be found to put up the perishable stuff. The Long Island Canning Special that through all the small towns, had its band fashionable women teaching side by side Government food experts.

So all through August and early Septem of an unusually hot summer, a canning kitc was kept in operation. Once a week vo teer workers—themselves students of the ways—met in the recreation room of on the churches, which had been provided chairs, tables and the necessary equipment the latest approved methods of canning. ple throughout the district, especially the m big market gardeners supplying the city, urged to contribute whatever they could sp that nothing was wasted. Women wishin save their own delicious peas and beans, to toes and corn—women who never before attempted to can vegetables—brought their materials to this public kitchen where, for small charge of one cent a jar (to cover cost of gas consumed) they were allowe use the equipment.

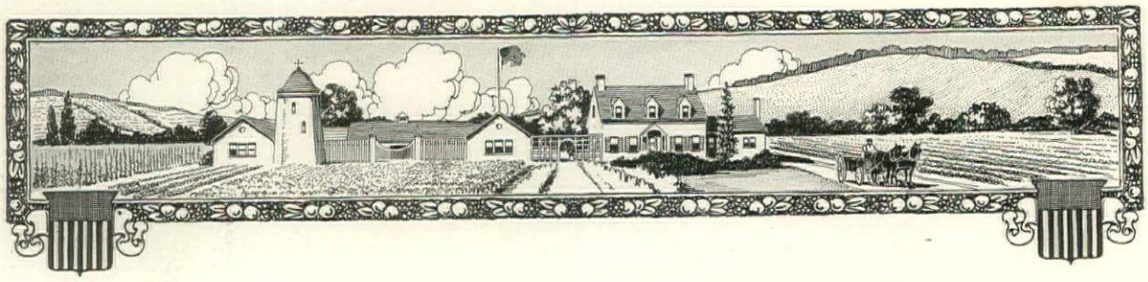
Such a quantity of produce was don during the season, however, that even aft considerable number of jars had been sol 35 cents each for the Red Cross, one hun went to the local hospital and a quantity the benefit of the French War Relief.

TO prevent interest from flagging du the season when heat and mosqui might discourage, when the call to seas or country might prove almost irresisti a big war garden show was advertised at early date. Prizes were secured from W ington, New York City and the home to Children as well as grown-ups were invite exhibit the product of their gardens, i vidually or collectively, single specimens arranged groups, fresh or canned. The stipulation made was that the preserved p uct should have been grown by the exhib

The prize in this particular exhibit won by a woman who from a garden 60′ x had herself raised and put up 26 variet She told me later that although in poor he all summer, she had done the work even to cultivation, with no help but that of her ho maid, and had grown all the fresh vegeta the family needed from the middle of to the first of December. Moreover, she bought and canned enough extra stuff, cluding preserves and jellies, to last until e spring, when her cold-frame lettuce radishes will be ready.

The canned product exhibited, howe represented only the more delicate, perish vegetables. The root crops, harvested l

(*Continued on page* 56)



Buckly

THE COLOR OF INTERIOR WOODWORK

It is remarkable how a touch of mahogany will vitalize white woodwork and give color to the interior trim. This spark of life is given here by the mahogany treads and rail and by a narrow line introduced in the molding just below the ceiling. From the residence of F. F. Dodge, Esq., Stonington, Conn. Harry F. Little, architect

SPANISH TABLES *and* SEATING FURNITURE *of the* SIXTEENTH *and* SEVENTEENTH CENTURIES

The Excellent Craftsmanship of Spanish Furniture Makers—Splayed and Lyre Legs—Stools and Benches

HAROLD DONALDSON EBERLEIN & ABBOT McCLURE

SPANISH tables and seating furniture of the 16th and 17th Centuries shared equally with the wall furniture of the same period the characteristic qualities to which attention was directed at the beginning of the article devoted to wall furniture in the January issue of HOUSE & GARDEN. These qualities, it will be remembered, were noted with reference to its general aspect.

In the matter of structure we find the same sterling qualities of staunchness and solidity and the same unstinted use of the best materials. The workmanship, whether structural or decorative, was admirable and in every way the Spanish craftsman worthily upheld the traditions of careful and honest construction to which he was enjoined by more than one legal enactment. Inside as well as the outside of drawers, back as well as front, underneath as well as on top, will bear critical scrutiny and one very rarely finds an instance of the slovenly treatment of parts that did not readily catch the eye, a fault which, unfortunately, too often comes to light when examining some of the Italian furniture of the same or later date. In furniture making, as in architecture, the Spaniard showed greater concern for sound construction than did his Italian contemporary who, so long as the decorative effect was good, was often quite shameless, especially in architectural practice, in his disregard of sound constructional principles.

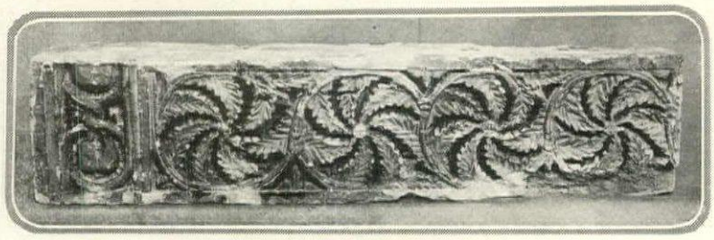


Fig. 1. A Moorish fragment of carved stone shows a decorative device found on some Spanish furniture

The Woods

In Spain, during the period under consideration, walnut of an exceptionally fine quality was the staple wood for furniture, just as it was in Italy or just as oak was in England up to the Restoration. One can form some idea of the sort of timber employed by coming frequently upon table tops whose width is cut from one plank, and that plank is sometimes more than 2″ thick. Though walnut may be considered the *staple* material, other woods also were used by the cabinet, table and chairmakers. One of the commonest of these variants from walnut was oak. Chestnut, beech, pine and cypress, as well as sundry different woods not already enumerated were drawn upon when occasion required, while mahogany, thanks to the medium of Spanish and Portuguese early commercial relations with far lands, found mobiliary employment considerably prior to its introduction elsewhere in Europe. The woods other than those mentioned occurred from time to time in limited quantities and chiefly as accessories to decoration.

The characteristic genius of contour, as with contemporary wall furniture, was rectilinear and, even after Baroque influence had begun to make itself perceptibly felt, t departure from rectilinear prin ples was usually confined to su manifestations as arched ch backs or arched and scroll stretchers between the front legs chairs. One national peculiari in the contour of tables it is esp cially important to note and th is the manner in which many the pairs of legs are splayed outward, a featu that will best be understood by an examin tion of the illustrations.

Fig. 2. A small 17th Century table with drawers, splayed trestle legs and iron braces

Variety of Tables

The student of old Spanish furniture cann fail to be struck by the great variety of tabl in use in the period before the 18th Centur not a few of them of a distinctly specializ type. That many of them, both of the lo refectory type and also of the console variet were specifically designed to be so placed the can be no question in the light of structur evidence. Not only were numerous Spanish- and likewise Italian—tables of the sort grac with carving, turning, panelling or simil decorative means on one side only, but the si not exposed to view was oftentimes lackin even an ordinary degree of finish.

Of the larger and heavier oblong table which might be placed either against the wa or out in the room according to the dictat of fancy, two principal types may be clear recognized. The one was supported by pai of "lyre" shaped, trestle legs, often splayed ou ward towards the table ends, braced with ir braces that in most cases were shaped an decoratively wrought and extended from th stretchers of the "lyre" trestles to the midd of the under side of the tab top. The tops of these "lyr trestles were grooved and dov tailed into the thick plank th formed the table top and th wrought iron braces supplie the requisite rigidity to kee the table firm. These lon tables originally had no un derframing, but a later stag of evolution sometimes adde an underframing of such so that there was an opportunit for drawers. Tables of th "lyre"-legged type varied con siderably in length and whe underframing and drawer were added it was generally i the shorter specimens. Ex amples of the "lyre" trestle legged and iron braced table are to be seen in figure 14 Sometimes the legs are plai and free of carving and de pend altogether upon thei shaping for decorative amen ity; at other times they dis

Fig. 3. A late 16th or early 17th Century walnut table with paneled drawer fronts, showing typical Spanish design and construction

Late 16th or early 17th
y walnut chair with
leather seat and back

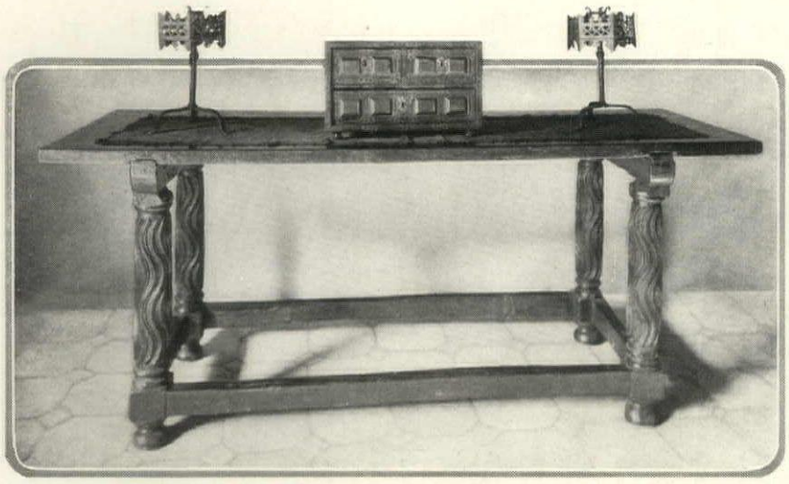


Fig. 5. A 16th Century walnut table with waved carving on the straight legs, which are attached to a heavy cross brace

Fig. 6. Late 16th Century carved walnut chair with arcaded back and ornate stretcher

a rich elaboration of carved ornament. her ornamented or not, however, the basic ural principles are easily recognizable.

e other type of large oblong table had ht legs, turned or carved, and was stiff- either with underbracing or with stout hers. Figure 5 shows one of these tables rly pattern without any underframing, the of the end legs being attached to a cross- or brace which is grooved and dovetailed the thick plank table top in the manner for the preceding type. All the legs are ected by stout stretchers just a little above floor. The waved carving on the legs is tially Iberian in *motif* and execution and s to indicate a measure of Portuguese in- tion and refinement. Another representa- large table belonging to the straight-legged of about the same or, perhaps, slight- ter, is shown in e 3. Here all the rframing, quite in ing with the rest of structure, is pon- s and massive. srails from the of the legs are let broad dovetail ves on the under of the table top, a

Fig. 7. Early 17th Century walnut table with drawers, splayed straight legs and heavy wooden cross stretcher

characteristic Spanish method of structure. The top is 2″ thick; from this measurement an idea may be gained of the other proportions. The paneled drawer fronts are typically Spanish in design and execution and so, likewise, are the baluster-turned legs, extending from the stretchers to the underframing, and the feet.

Near akin to the "lyre" trestle type of table of figure 14, but of slightly later development, is the variety of table with pairs of straight trestle legs, shown in figures 2 and 7. Here the legs have a double splay—outwards toward the ends of the table, and still more noticeably outwards toward the sides, the double splay being a peculiarly Spanish trait. Although figure 7 has heavy underframing enclosing two drawers, the old Spanish habit of grooving and dovetailing the heavy, block-like crosspieces into the top has persisted. The top of figure 2, which is a low structure mid-way between a table and a stool in stature and characteristic of the specializing tendency in old Spanish table designing, is "framed-in" and carries a narrow band of inlay. (*Continued on p.* 76)

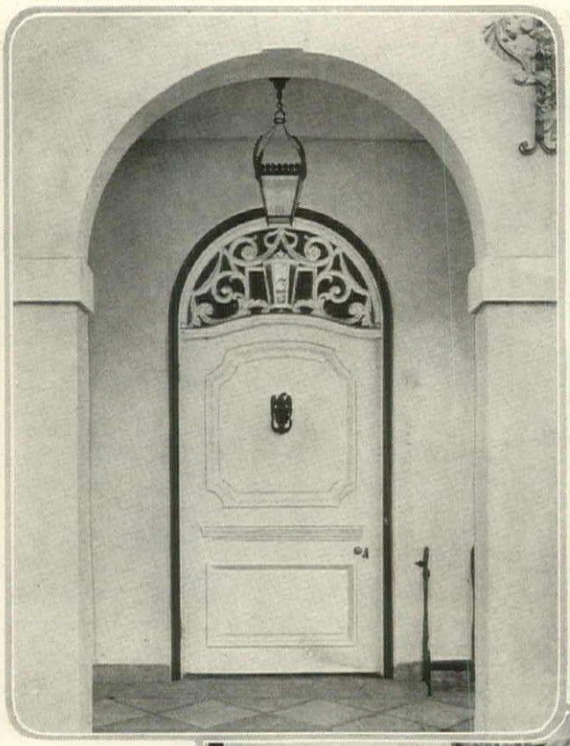
Fig. 8. Two 16th Century walnut folding chairs

Fig. 9. Early 17th Century walnut side chairs

Fig. 10. Usually known as a monastery bench. Late 16th or early 17th Century carved oak bench. Monastery benches are without arms

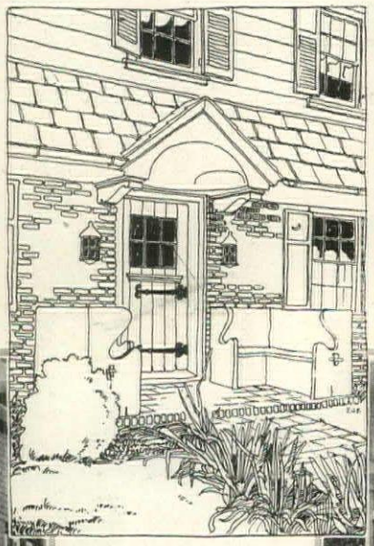
Fig. 11. A type of high-backed wall or fireside seat of the 17th Century. It bears an analogy to a contemporaneous English piece

INVITING ENTRANCES TO THE HOUSE



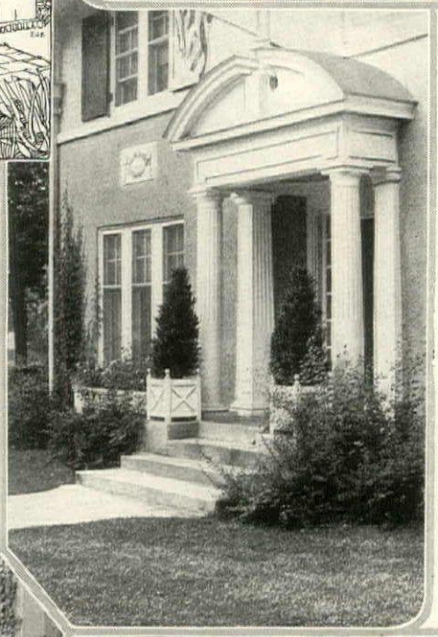
The entrance should crystallize the architecture. In the residence of H. P. Vaughan at Sherborn, Mass., the architecture is Cape Town Dutch, and the doorway typifies it. G. P. Fernald, architect

Another of doors in Vaughan resid is cut in the Dutch fashion lighted by a sq panel above, ing the door unusual intere line and dec tion. Shield p add to the e



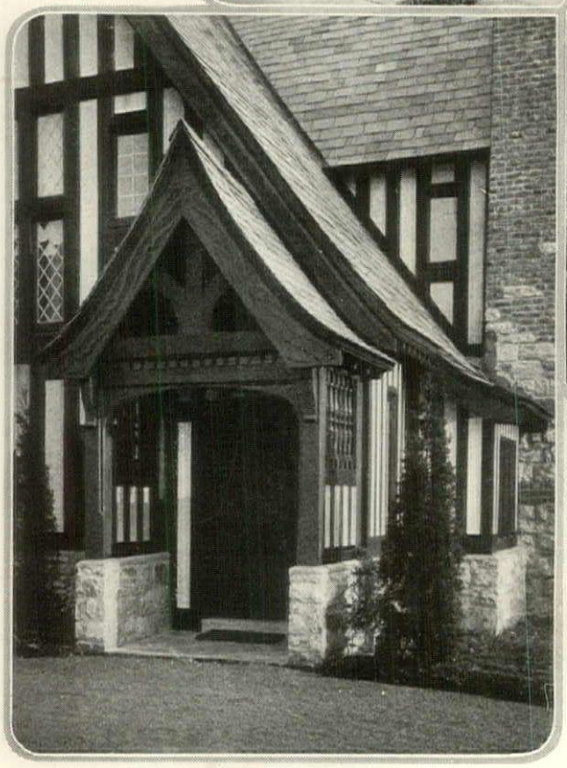
For a Dutch Colonial type the Germantown hood and settles form the most pleasing and simple entrance

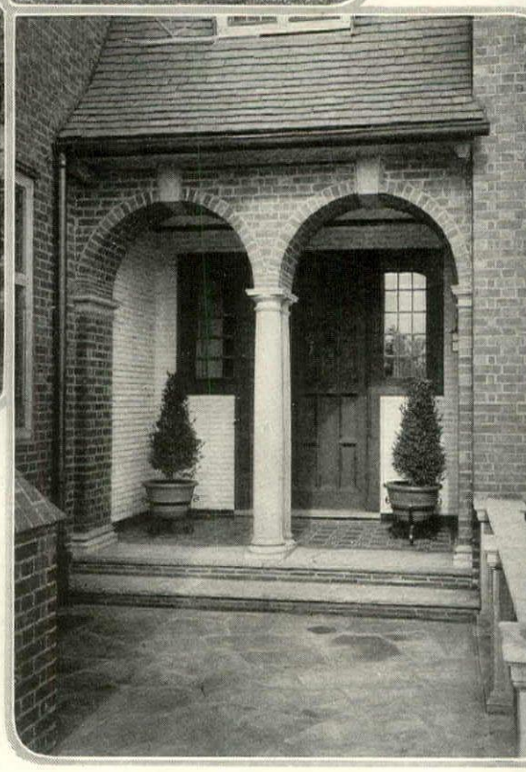
An overhang forms the porch roof in the residence of G. R. Morris, Charles City, Iowa, the entrance coming at one corner up a flight of brick steps



A hooded entrance lends protection to the door of the home of G. A. Blake, Esq., Charles City, Iowa

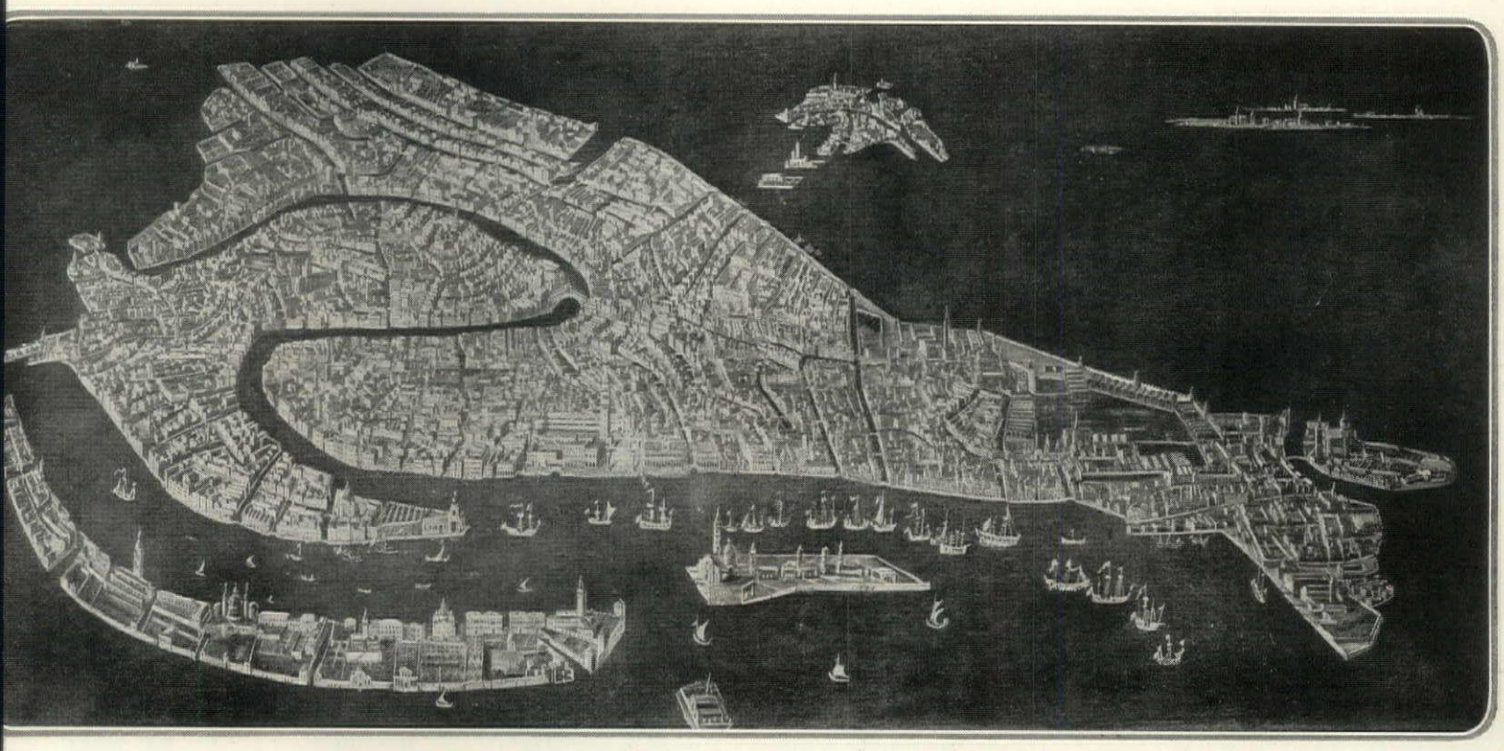
The broken p ment is a often used cessfully with Colonial entr porch. From residence of W Johnson, E Charles City, I





(Left) The half-timbered house can have a separate entrance porch, as in the residence of Mrs. C. P. Orvis at Scarsdale, N. Y. J. A. Bodker, architect

(Right) Tudor brick arches with a whitewashed brick vestibule form the entrance to the home of Gardner Steel, Esq., in Pittsburg, Pa. Louis Stevens was the architect of the house



The decorative value of a pictorial map is at once obvious when one views this map of Venice, painted by Antonio Canaletto early in the 18th Century. Courtesy of John Wanamaker

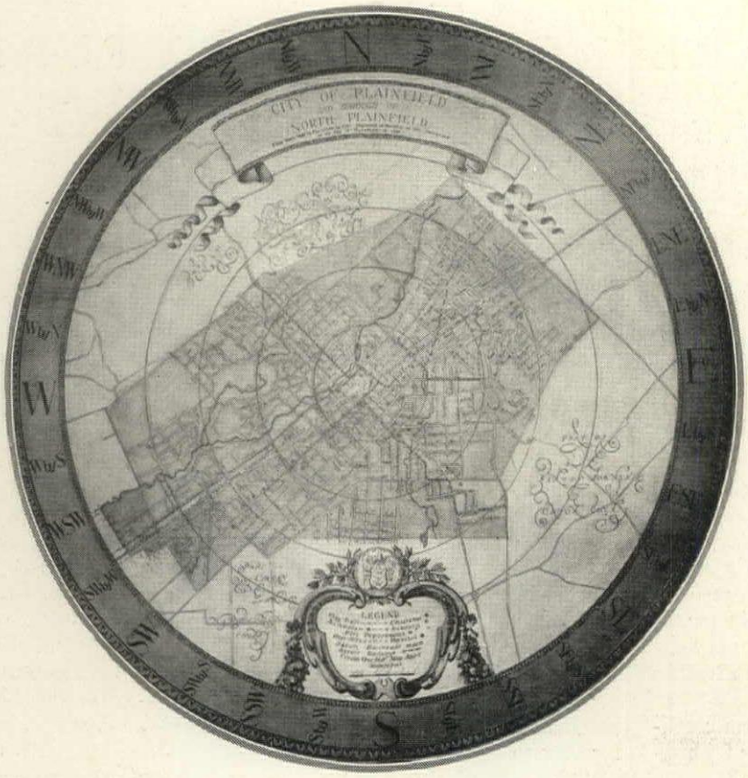
THE MAP AS A WALL DECORATION

Pictorial Maps of the Old and New Schools—Their Color Value and Decorative Interest—Various Ways in Which They May be Displayed to Advantage

COSTEN FITZ-GIBBON

THE decorative qualities of maps were more appreciated in other ages than in r own. The Romans sculptured them in arble and used them as mural embellishents in public places; and we know that the ztecs had several monumental d decorative maps which great- impressed the Spanish conerors of Mexico. The medi- al cartographers and monkish uminators imparted a highly corative character to their aps; at a later date the old enavers and painters duly recogzed the decorative claims of aps; later still, our grandothers and great-grandmothers orked maps in the manner of mplers, on bolting cloth or tin with sundry accessory ornments, and then framed em to hang upon the wall. So uch for a glimpse at precedent.

The map as a wall adornment readily adaptable to manifold eatments and is easily suited to y style of decoration. A few chitects and decorators, both in gland and America, have utilzed this method of wall embelhment with happy results, and her decorators to whom the riter has broached the subject ve seized upon the idea with idity, being instantaneously nvinced of its applicability. A ap, properly handled, may apopriately be used to fill a chimney-piece panel, as an overdoor decoration, as a central feature in a wall space, or a series of maps similarly treated might be employed as a frieze or to fill a succession of like-sized wall panels. The places in which map decorations may most suitably be displayed are halls, dining rooms, libraries or living rooms, but special conditions may well suggest their use elsewhere also.



A map of the town of Plainfield, New Jersey, recently executed by W. Lawrence Bottomley, architect, for the new Plainfield Town Hall

There are varieties in maps that most people dream not of until the subject is forced upon their notice. Quite apart from the general map of a number of countries together, or of a single country or of a special portion of some country—the sorts with which we are most commonly familiar—there are the maps of towns or cities; maps of sounds or bays, if one happens to live by the water side; maps of roads in a given district, if one is an enthusiastic motorist; maps of farms or estates which carry a peculiarly intimate and personal association; in short, a wide range of map possibilities, any one of which may be given a highly decorative presentation and lifted entirely out of the realm of the prosaic without in the least affecting its accuracy or practical utility, and any one of which may be adjusted to the hobby of its possessor.

It is a great mistake to fancy that a map must needs be an uninviting display of blobs of crude color enmeshed in a maze of crisscross lines. Even granting that, for purposes of meticulous exactitude, a portion of the map be

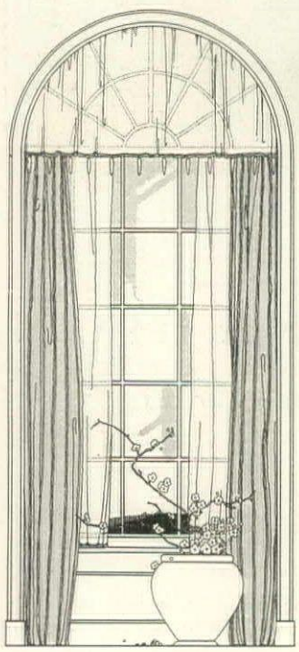
(*Continued on page* 64)

CURTAINING *the* ARCHED WINDOW

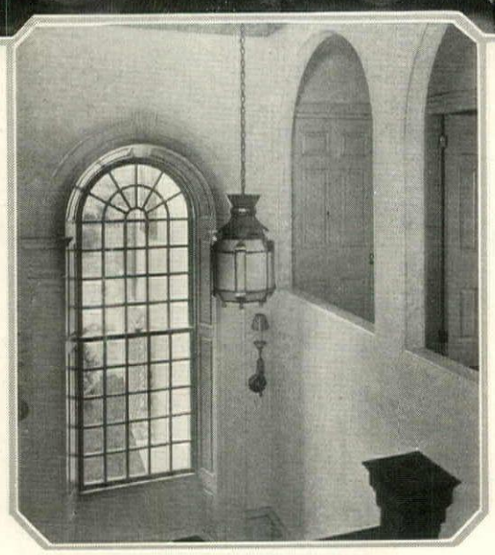
Where the window has architectural value as below, it should be curtained with a sheer fabric that will show the woodwork. The material can be hung loose from the arch and finished with crystal drops. Same material on drapes and sheer scrim for glass curtains

Northend

Where the arch has no distinctive interest or interferes with the decorative scheme of the room it can be filled with a gathered fabric. The rosette can be of the same color as the piping on the drapes. Glass curtains of net or gauze

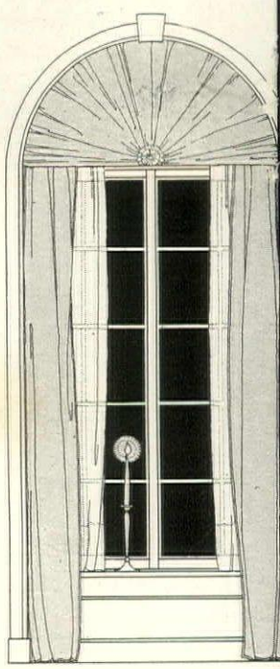


Another curtaining for an architectural window would be the semi-draped type above



Northend

A stairs window, with such beautiful lines as that to the left, should be left entirely uncurtained



THE CARE *of* LEATHER FURNITURE

Qualities of Leather and Cautions in Using Them

W. W. BURBANK

"WHAT can I do to keep my leather furniture in good condition?" I asked the Man Who Ought To Know.

"Nothing," he said, and packed the tobacco down tight in his pipe with his big, square thumb.

I handed him the matches. "They say oil is good," I suggested.

"They say a lot of things," said he, over the flare of the match, "but mineral oil is one of the best things on earth to keep away from leather. It ruins it. And anyway, you wouldn't want to sit on an oiled chair unless you had on your overallettes," and carefully disregarding the ash tray at his elbow he painstakingly aimed the match at a flower pot four feet away. "The only thing to do with leather is to wipe it off with a damp cloth."

"But a damp cloth won't keep it from cracking, will it?" I asked with a trace of impatient superiority.

"Good quality full grain leather won't crack," he told me.

"Is that so?" said I. "Well, mine is cracking and it's genuine Spanish leather, guaranteed!"

The Man Who Ought To Know smiled wearily.

"How many hides has a cow?" he asked, irrelevantly, lovingly regarding the ugly old pipe cupped in his big right hand.

"Oh, do be sensible!" I cried.

"Listen," said the M. W. O. T. K. "A cow hide can be split into five thicknesses—or even more. Each one of those thicknesses—or I should say thinnesses—is genuine leather. Spanish is only the name of the finish—the two-toned effect. You go into a shop to buy some leather chairs. The salesman shows you some and tells you the price and you gasp—

" 'Why—I saw some downtown at X's—practically the same thing—genuine leather—for ever so much less!'

" 'Yes, madam,' says the clerk and shows you some for ever so much less.

" 'Are those genuine leather?' you ask warily.

" 'Yes, madam. An inferior grade, course. But genuine Spanish leather—gua anteed.' But he does not guarantee the wea He could not. However, beguiled by the go geous sound of 'genuine Spanish leather' yo buy the chairs. *N'est-ce pas?*"

I very elaborately smoothed the ruffle on cushion. He went on.

"The cow who supplied your chair, ma Allah rest his soul, had a hide which was spl let us say, into four layers. The out lay had the natural grain. The next two laye were what are called 'machine buffed' and th inside, which is the poorest of all, is know euphoniously, as 'splits.'

"But the cow," continued the Man, "the e piration of whose mortal lease was responsib for the first chair the salesman showed yo looking down from the cow heaven saw th his hide was left practically in its origin thickness with only, perhaps, the inside lay taken off. That chair had the full thick

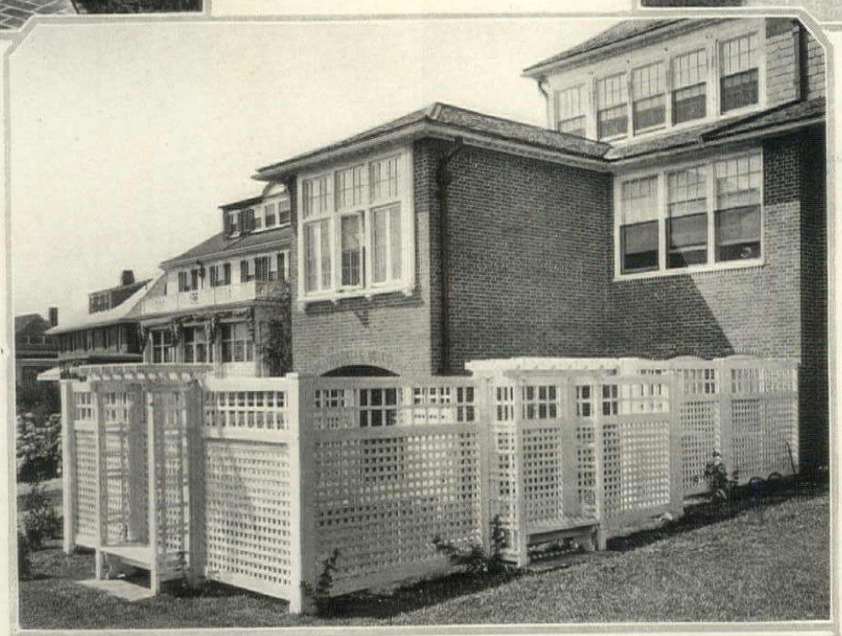
(*Continued on page* 54)

EXTERIOR LATTICE THAT ENLIVENS WALLS

Photographs by Northend

Placed around the entrance, lattice both adds a decorative note and serves the utilitarian purpose of carrying vines that will eventually cover it. The residence of Dr. S. Scofield, Douglaston, L. I. R. C. Edwards, architect

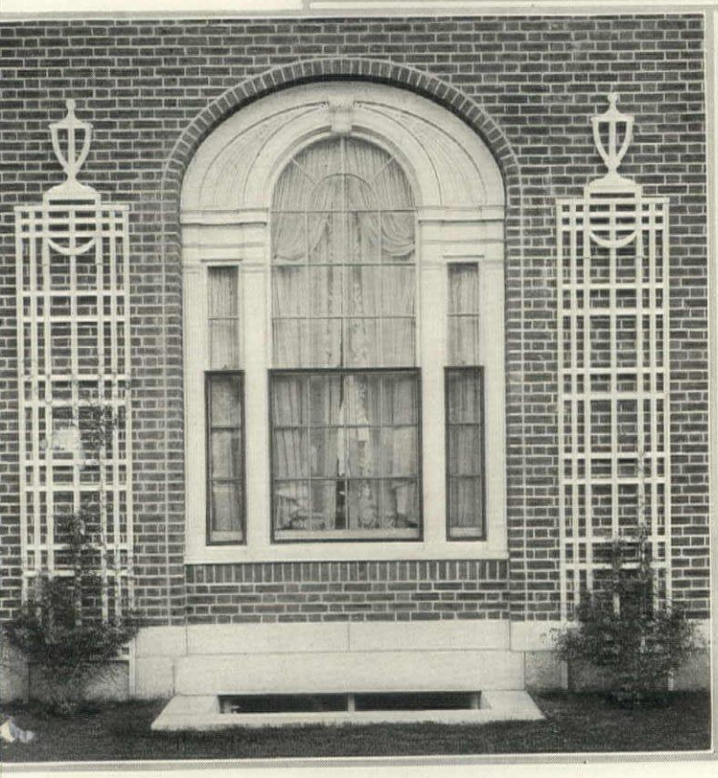
As a garden background and enclosure for the service yard lattice is excellent. The design should be carefully chosen and worked out

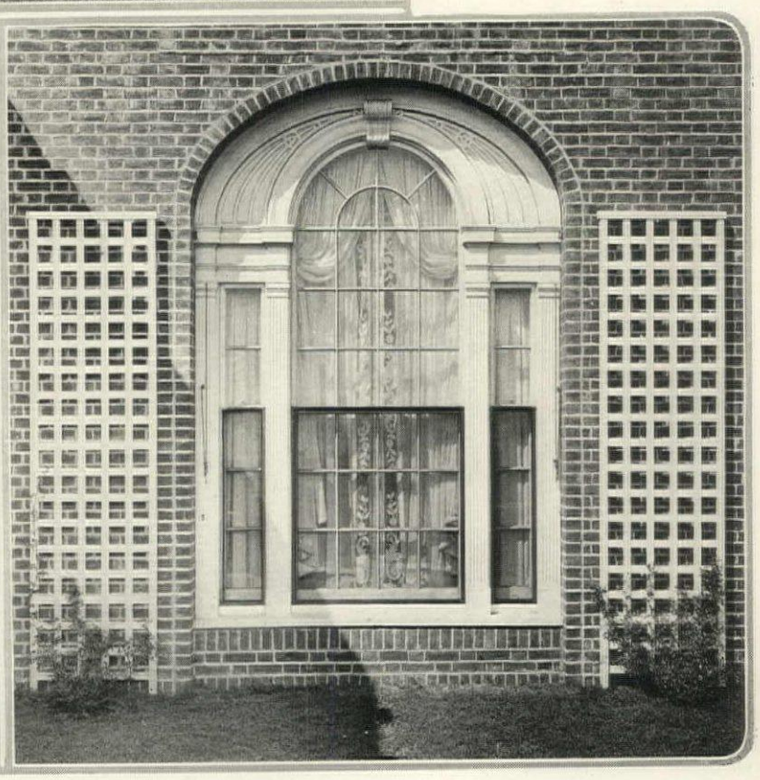


Tying up with the wood trim, the lattice that covers the pillars of this porch has pleasing decorative value. From the residence of M. J. Curran, Esq., Phillips Beach, Mass. Peare & Quiner, were the architects

For formal grouping with a window the lattice should be of a special design which carries out consistently the period or decorative note of the architecture of the house

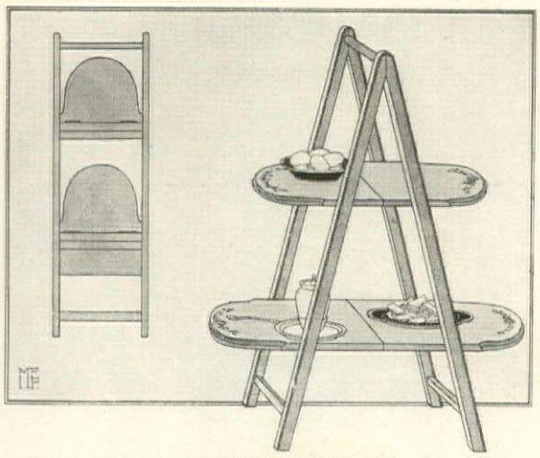
In a less public spot the lattice decoration for the window need not be so formal, as shown in the photograph below. Both examples are taken from the Curran residence



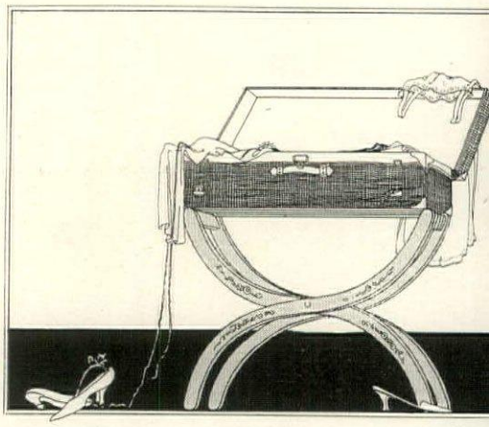


SEEN IN THE SHOPS

Here are two shop windows. The articles in them can be brought to your home by the simple method of purchase through the Shopping Service. For names of shops, write House & Garden, *19 West 44th Street, N. Y.*

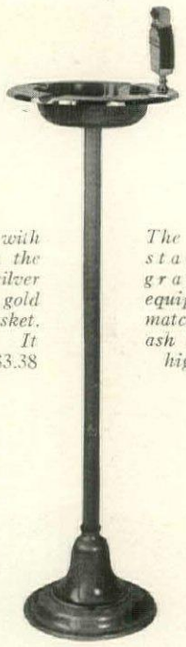


There you see it folded and here you see it opened—a muffin stand. Painted soft gray with color decorations. 2½′ high, 2′ wide. $25



It folds up to be packed when traveling, this suitcase stand. Of wood in soft gray with gay decorations. 2′ high. $12.50

Picture it with flowers on the table—a silver plated, gold lined basket. 10″ high. It comes for $3.38



The smoker's stand is of gray enamel, equipped with matchbox and ash tray. 29″ high. $10

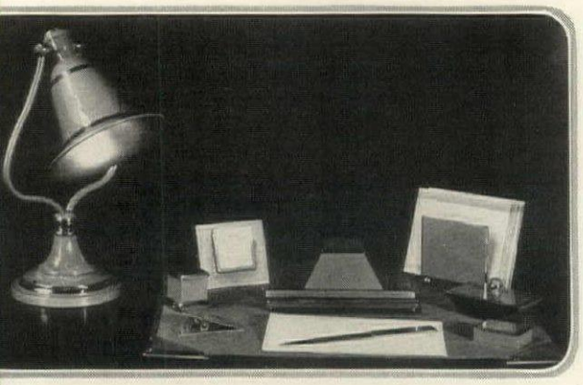
The design of this Sheraton fern stand is executed in mahogany with brass jardinière. Has an inner compartment of metal. 2½′ high. $48; *decorated in colors,* $50

Mahogany gate-leg table, with drawer. 30″ x 22″ high. $12. *Mahogany chair, 33¼″ high.* $8.50. *Green pottery vase, 10″ wide,* $2. *Green metal lamp, 11″ high, gray tinsel shade,* $10. *Runner of linen gauze and filet,* $2.50

Scrapbasket rose and sil brocade. It m be had in bl black and y low. It is pric at $9.50

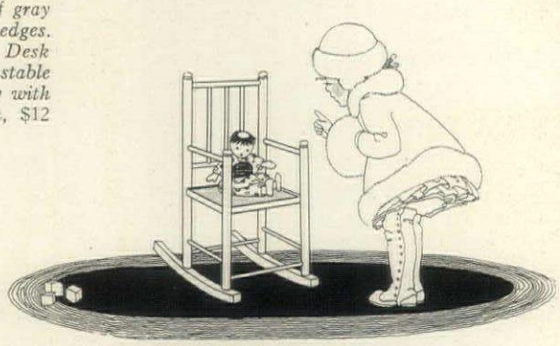
A pleasing table decoration comes in crystal with gold stripes. The centerpiece measures 9" in diameter, $7.50. Candlesticks 10" high, $7.50 the pair. Comports, measuring 6" high, $7.50 a pair

The desk set below is of hand hammered copper in bronze finish. Consists of a flexible brown silk moiré pad, 16" x 21"; lamp 13" high; pen tray, paper cutter, inkwell and rack, $25

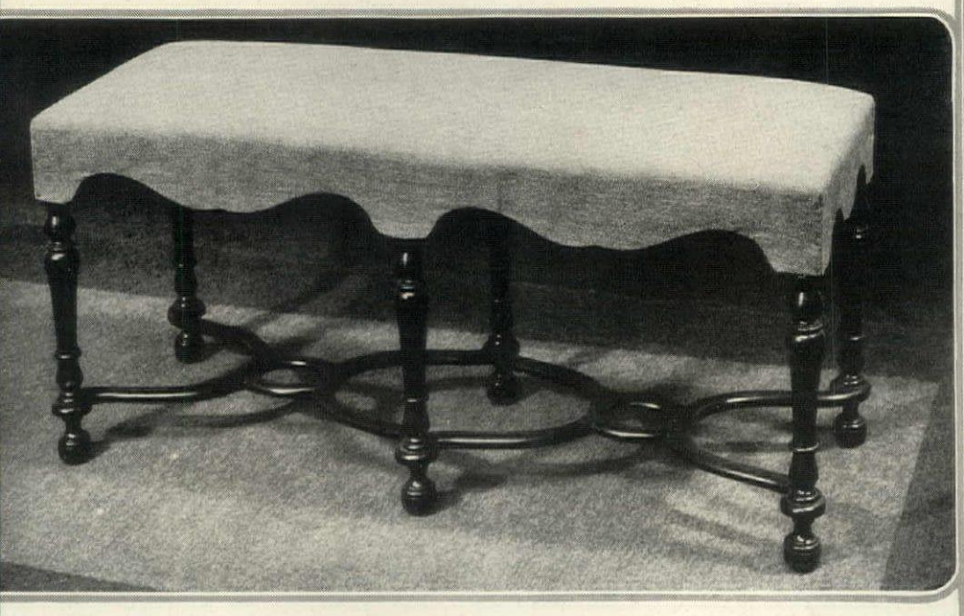


her desk set is of gray mel with gilt edges. 14" x 19", $25. Desk p with adjustable e in French gray with bands, 14" high, $12

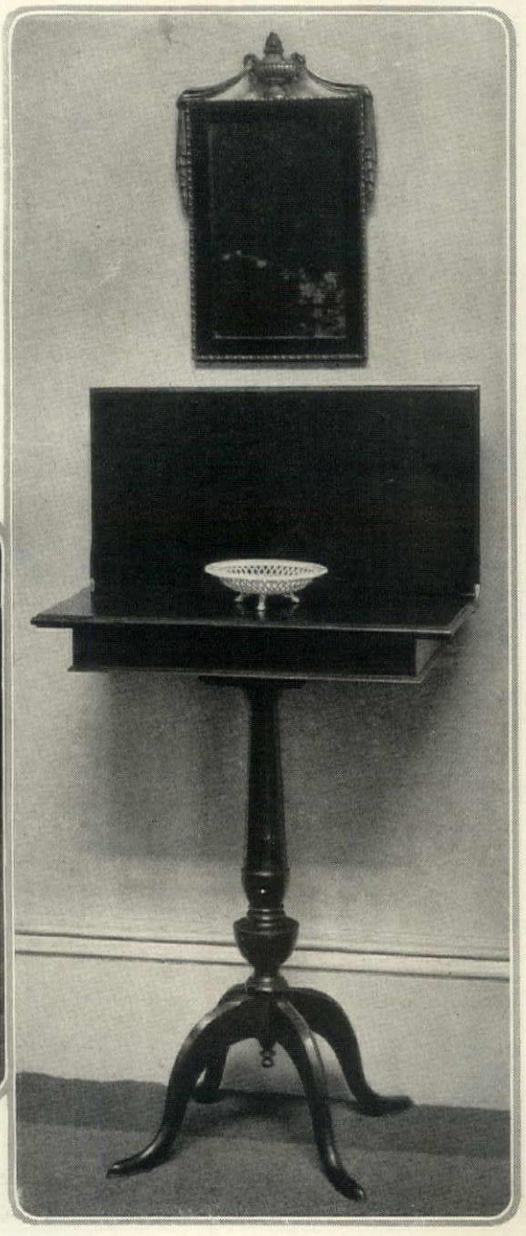
Colonial candlestick for the guest room 20" high, 7½" base. Hand hammered copper bronze finish, priced at $3.50



When you buy a child's chair you buy by age. This may be had in sizes from two to six years. White enameled wood, imitation leather seat. $2.50



ure it as part of a fireside grouping; set in t of the hearth or along one side. Walnut red with linen. Can be had upholstered in r fabrics. 16" wide, 19" high, 41" long, $27



Mahogany hall table 18" x 18" with folding top and drawer, $20. Colonial mirror is mahogany with gold urn decoration. 18" x 11", $6. Card tray in reproduction of Chelsea ware. 6" wide. $4.50

THE UNUSUAL IN DOOR STOPS

While these are antique and cannot be purchased in the shops found everywhere, they suggest some ideas for the application of other small pieces to this purpose

It was once on the bow of a gondola that plied around the canals of Venice. The gondolier parted with it for a consideration; and now it holds open a New England door

A horse done in pewter that once adorned the library of an old English residence now keeps the door. It is heavy enough for the purpose and graceful enough to be attractive

King Alfred or St. Augustine—we don't know which he is—was once put into indestructible lead. He now checks the door, and does it quite as valiantly as of old he rode

Then there is the pewter hot water bottle of our ancestors, that can be filled with sand and made to serve a goodly purpose as it stands against the country house door

A VARIETY *of* PAINT *and* STAIN FINISHE

Color Selections that will Vitalize a Room—Antiquing and Enameling—The Processes of Staining—Satisfactory Water Paints

MARY WORTHINGTON

HOW many a woman, in taking over an old city or suburban house, has to fight for the painting of the yellow oak hall and stairway? Men are different. Men hate to see natural wood painted. I presume that is on account of the fact that as boys they planed and polished and grew to find wood grains attractive. Besides, men are so single-minded that they fail to see the difference between a pretty grained piece of wood in the hand and a yellow, highly varnished piece of paneling, impudently aggressive, in the front hall. I have stood back of so many women in this fight, I know all the men's pros and all the women's cons.

All woods are not lovely, all grains are not fine, and a great deal of woodwork is very bad. The wood trim in the average and the above-average city apartment is a disgrace. A slipped hammer shows on the spongy, soft wood, the mitres do not meet, the brad holes are badly filled, the window ledges sag, baseboard and floor never are known to meet. Added to these miseries comes Friend Husband saying, "Paint not the pretty wood!"

Paint Selection

In the case of poor, modern woodwork the best solution is paint: apply several good coats, the last an egg-shell gloss. Never be persuaded into having the finish enameled except in the kitchen and bath. It cheapens a room beyond reparation. On the hall stairs, where light woodwork, especially on the hand rails, is shown, use a more glossy finish.

People are becoming more and more original in their color selection for woodwork finishes. Cream, ivory or gray used to be the gamut of colors. Happily, we are now more courageous, or perhaps more artistic. We combine cream walls with soft green woodwork, the molding being picked out with a darker shade. Or, if the room can stand a more enriched treatment, light, pale gold picks out the panels of the molding; the gold is repeated in a mirror over the mantel or the sideboard. It is thrilling to think what possibilities painted woodwork holds.

If the painter is a good artisan he can get a very rich effect by stipple antiquing the walls and woodwork. The woodwork particularly is improved by this process. The last coat of paint must be much lighter than the finished tone. On this the painter puts a thin coat of whatever tone is desired, using a brownish or grayish tone. This he stipples with a stipple brush, patting the top coat away so that the final coat is mottled or stippled. Glazing has somewhat the same effect. The woodwork is given a top coat of thin glaze of an antique tone, which is brushed into the deep grooves and wiped off the top surfaces, giving a warm, oldish tone.

In a gray room the woodwork may be elaborated with lavender. A pair of consoles may be done in lavender with clear yellow and gray as concentrated color spots. The walls and woodwork should be of the same tone when the woodwork is to be accented by a second color.

A Room in Blue-Green and Gold

I recall a revamped room that had some blue and some green furniture. The walls were kalsomined a light blue-green, a lovely watery tone taken from an over-mantel pastel of a Mediterranean seaport. The woodwork was given a deeper tone and the flat surfaces between the molding of the trim was in gold—the sun on the Italian sea! An inexpensive modern piece of foliage tapestry, which always held in its distant foliage a wonderful blue-green, was hung on the wall opposite the fireplace. Here was a room made distinctive and charming at no great expense, and with little labor. A floor lamp which by day was of soft gold, at night time showed the sea blue green, the interlining being turquoise blue that shone through the gold gauze.

The Little Yellow Hall

And there was the dull little hall that had soft yellow woodwork and an almost white wall with just a touch of yellow in it. The door panels were outlined in mulberry. Over the door a little paysanne oblong was pasted in the panel, and a dash here and there of yellow and mulberry brought out its high lights. The floor, instead of being painted in diamonds, had oblongs the same proportion as the door panels. A deep toned mulberry mat was placed before the door.

Bedroom walls can be tinted and their woodwork painted such a variety of lovely colors—soft blues and yellows and cool greens in combinations that set off mahogany and painted sets of furniture.

For the living room, unless the furniture is very delicate, browns and tans and taupes should be used. In this case the woodwork is preferably sta Gumwood makes a beautiful side wall. Oak and nut are both expensive and the former must be carefully finished to avoid that Harlem-flat-di room look so often seen.

Walnut and Oak

A walnut side wall with the door and wi trim and the over-mantel picked out with dull is as beautiful a finish as can be had, but it course, expensive. Walnut and dull lacquered make a distinguished combination, particularl a library or dining room where fine black wr iron fixtures and consoles are used. If wit black there is a tiny line of silver introduced carried out still further on the consoles you the foliage of silver and the top of black glass will reflect the silver ornaments you place on

As to oak, if the oak is new, it can be stai deep, rich brown and well waxed. The best is to go to some antique shop and buy or borr piece of old oak, and get the new woodwork st to match. If the oak is the dreadful yellow va have the finish removed to the wood, then stain and wax. This is an expensive process, and often, in a hall for example, where the wai reaches high up, it makes the hall too dark. In case, paint. Shut your eyes, throw tradition the winds, and paint such a wonderful soft that from the Harlem-suburban yellow oak p you emerge triumphantly into a quasi-Geor Your nice chairs and consoles and mirrors silhouette beautifully against the lightened Friend Husband will acknowledge to his neigh that he's blessed if it isn't an improvement.

Satisfactory Water Paints

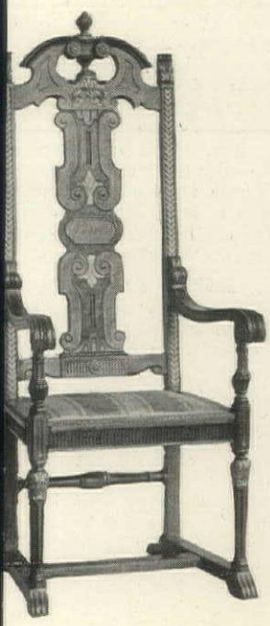
The tenant whose landlord will not hear of p ing the woodwork can readily overcome this diffi There is a water paint on the market that ca washed off to the landlord's satisfaction on lea While it does not dust off, it shows finger m rather plainly. It can be redone on the exp parts, but the tone is apt to change somewhat is not the ideal thing, but it is sufficiently adeq This is a solution for those brides who have p furnishings but are obliged to move into an a ment where the woodwork is a constant nightm

A highly decorative Italian wall cabinet, characteristic of the Italian Renaissance, is found in this modern design. An excellent choice where an antique effect is desired. 53" high, 22" wide, 46" long

CHESTS, HUTCHES AND THE CHAIRS THAT GROUP WITH THEM

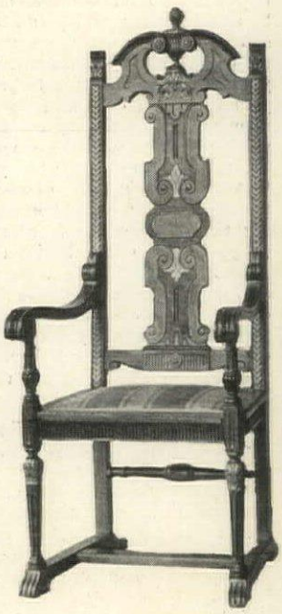
Further information, together with the names of the dealers in your locality, can be obtained by writing to the Shopping Service, House & Garden, 19 West 44th St., New York City

A hutch of truly Jacobean character throughout. The molded drawer fronts, sturdy underframing and applied turnings are all earmarks of the period. It measures 33" high, 35" long, 18" wide



or a hall grouping, to form a ecorative composition with n Italian table, cassone or abinet and with tapestry as background, nothing is more ignified than Italian Renaissance chairs

A hall or dining room grouping is made of a cupboard and chairs. The oaken cupboard combines motifs of Renaissance Italy and England. The doors are carved with Tudor roses. The chairs are more distinctly Italian, particularly in the graceful arcade treatment of the back



These Italian Renaissance chairs are finely made of walnut with gilded and polychrome decorations characteristic of the period. They would group with many of the pieces on this page

A hall cabinet of unusual lines is in this Italian Renaissance design in walnut. Plain or with antique and polychrome. 43" high, 37" wide

A staunch oaken chest marking the transition from Gothic to Elizabethan; Gothic traits seen in the chanelled corner posts and linenfold end panels, while the "Romaine" panels with medallions bespeak the Elizabethan

The elaborate marqueterie inlay of rare woods in this William and Mary cabinet is characteristic. The pierced carving of the legs is unusual

THE WAR GARDEN DEPARTMENT

With the approach of the planting season comes the certainty that it will be the patriotic duty of each of us who can to raise his or her bit of the purely utilitarian garden crops. The war garden zeal of last season must be repeated in 1918, with that increased effectiveness which comes of greater experience on the part of the gardeners. Each month we will devote this page, as well as many others in the magazine, to attaining greater productiveness in the home garden. The practical side of raising vegetables and other food crops will be strongly emphasized. Should you wish additional information or suggestions touching your own particular war garden, we shall be more than glad to assist you. Simply state your problem clearly and in detail, enclose a self-addressed, stamped envelope for reply, and mail it to The Information Service, House & Garden, *19 West 44th Street, New York.*—Editor.

D. R. EDSON

FEBRUARY, with its winds and snows, seems a time when there is little that can be done in connection with gardening matters. The work that is undertaken this month, however, determines to a large extent the success of the whole season's gardening activities—and this is more true in 1918 than usually. Preparedness in advance is the secret of success in gardening, even in normal times when there are ample supplies of seeds and implements of all kinds which can be obtained promptly. This year, when seeds and fertilizers are short, and manufacturers are behind on their orders, preparedness assumes an even more important rôle. Make a special point, therefore, of doing all preparatory work now.

One of the most important factors in having a good garden and a garden of big yields is to get it planted early, with a good supply of all the vegetables which can be started under glass, thus cutting down the time required for the first crops to be ready for use, and permitting the sowing of succession crops and winter crops to the best advantage. If you have the facilities for starting your own plants, by all means grow them yourself; not only because this will mean a considerable saving, but because you can grow for yourself better plants, in nine cases out of ten, than if you waited until planting time to buy them. Start them early; then if you fail with the first sowing, you still have time to sow again. Moreover, we have had an earlier and harder winter this year than for several years, and the chances are that we will have a correspondingly earlier spring than we have had for several years.

The First Things to Sow

The first things to sow are cabbage, cauliflower, beets, lettuce, onions and kohlrabi. These should be sown from February until early March, according to your facilities for starting them and the climate in your locality. Follow these in two or three weeks with celery and tomatoes, egg-plant and peppers, which should be given a temperature some ten degrees higher, as they will not make satisfactory growth without abundant heat and, if once checked in their growth by too low a temperature, take a long time to get over it. The details of how to prepare the soil, sowing, watering and so forth are given on page 26.

Although this is going to be a war year, and we will need all the food we can possibly produce, there is no good reason for entirely omitting flowers from the program. The starting of a few dozen plants of the best known annuals and biennials and perennials, such as ageratum, sweet alyssum, antirrhinum, asters, coleus, cosmos, heliotrope, kochia, lobelia, marigolds, petunias, mignonette, phlox, salvias, verbenas, or zinnias will take little time and little space in addition to that required for the vegetable plants. Even if you feel that you cannot have a separate flower garden this year, there is plenty of opportunity to use these plants as borders for the vegetables, in out-of-the-way corners, and in regular beds of hardy perennials or roses. Let us still have flowers that we may combat the mailed fist and the shining sword in spirit as well as by force!

In this connection, why not have a few sweet peas this year, better than you ever had them before? The one sure way to do it is to start the plants early under glass in small paper pots. By doing this, you can afford to get the newest and the most rare varieties, for every seed may be made to count. The pots—which are packed in flats or in the greenhouse bench or in a frame—are filled with a little fine manure sifted in the bottom, over which rich, light soil is placed. The seed may be planted directly in the pots, but to make assurance doubly sure sprout them first in moist cotton or humus or sifted leaf mold in a flower pot or saucer where each individual seed can be watched. The small, round, hard seeds should be slightly notched with a sharp knife or cut with a file, care being taken not to injure the "eye". They should be watched carefully, and as each seed shows signs of coming to life, it may be put into a pot. As soon as they are well started, they should be grown quite cool, and, of course, hardened off thoroughly before being set out in the open.

Along with the flowers you start from seed, you will want new plants of such things as geraniums, begonias, Paris daisies, heliotrope, snapdragons of some particular color, and of such other things as you may have kept stock plants of through the winter. I gave suggestions last month as to how to start plants of this kind into active growth so as to get the new wood fr which to make the cuttings. While old wood w not give satisfactory results, being very slow root and to grow, wood that is too young and s is equally unsatisfactory because it is sure to w or to rot in the cutting bed or saucer. A simple reliable test of when the wood is in the proper co dition to root readily is to bend it, about where y expect to take the cuttings, between the thumb a forefinger; if it is fairly brittle and snaps like a fre string bean it is about right to use; but if it is old and so soft that it will double up and make bruised instead of a clean break, it is not in the ri condition. New growth or sprouts, only two or th joints in length, cut away from the old branches w a bit of "heel", make good cuttings even when qu young. The cuttings, or slips, should be 2″ to long, made with a clean cut, and with lower lea removed and those remaining, if large, cut back as to reduce the leaf surface and evaporation. T sand in which to root the cuttings may be plac either in a bench or in a flat, or for only a few c tings, in a bulb pan or seed pan 2″ to 3″ deep. T should be underlaid with drainage material to p mit the immediate passing off of any surplus wat Put the little cuttings in, planting them to half th depth in straight rows about as close as they will without crowding each other. Water them frequen enough to keep the soil moderately moist, but not w Shade for a few days from the hot sun to prev wilting. They will begin to strike new roots in t to four weeks, when they can be potted up and be their careers as individual plants.

The seedling flat, especially after germination, should receive plenty of warmth and light

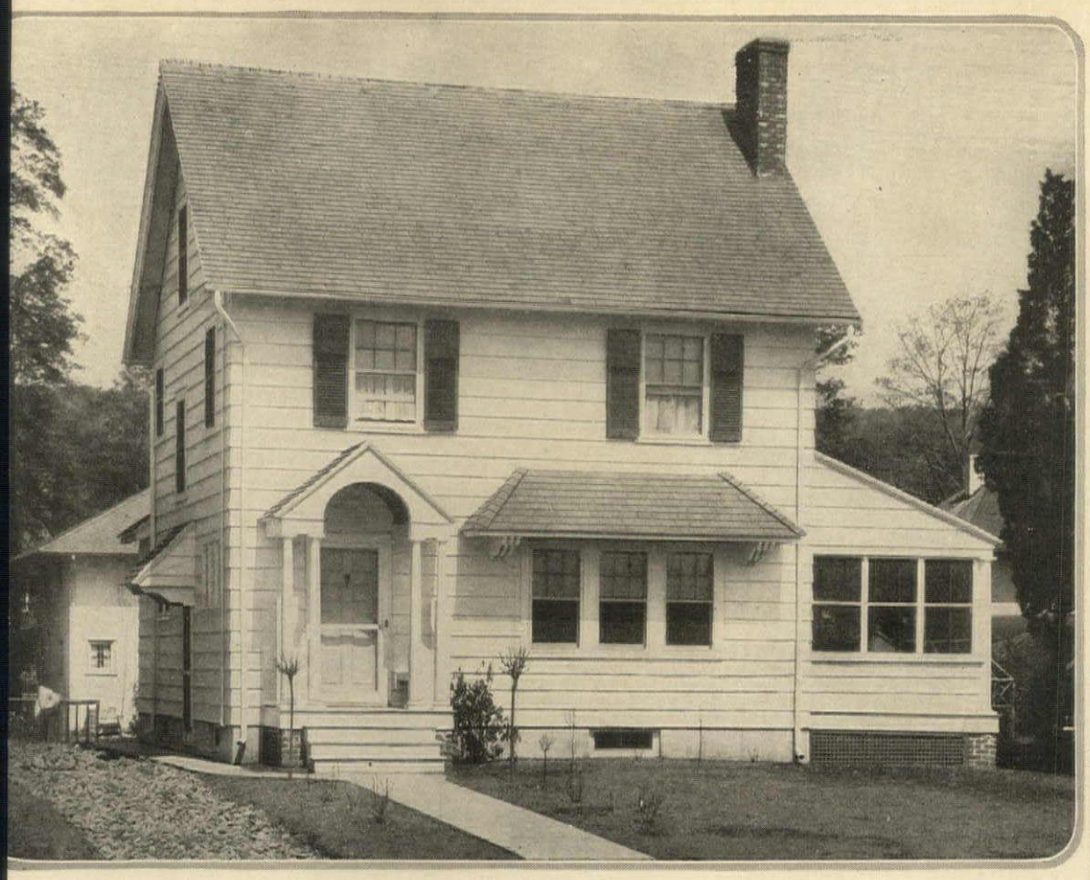
The setting out of young tomato plants should be attended to before they become pot-bound

Reliable Seeds

Seed stocks of all kinds of vegetab were more nearly exhausted last y than ever before. Many things w cleaned out entirely, and the suppl usually carried for a year ahead had be drawn upon. On top of this situ tion, last year's production in ma things was below normal. And, of seed harvested, some things did fully mature, due to the very late, spring and the early fall frosts. F all these reasons, the planter will ha to be on his guard against buying po seed this year. Extra care should taken to procure it only from the m reliable sources. Seed of your own, over from last year, may or may not good. The only way of being sure your seeds, whether bought this ye or saved from last, is to test the

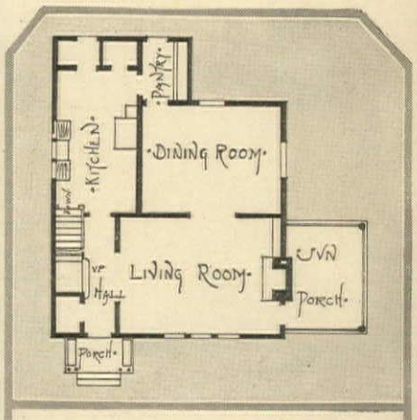
(*Continued on page* 66)

Get the hotbed ready. It is one of your most valuable aids in securing early vegetables

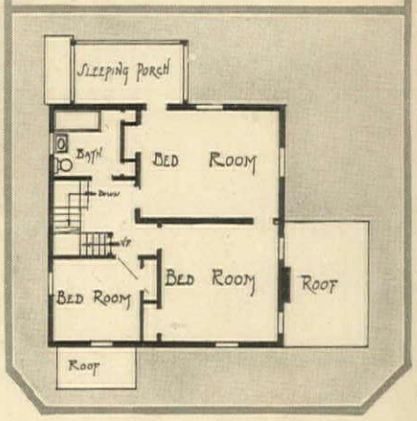


The clapboard house has livable possibilities and will, with foundation shrubbery, present a finely finished appearance. Kenneth L. Dalzell was the architect

The first floor plan of the clapboard cottage has just enough rooms for a small family to live in and be comfortable



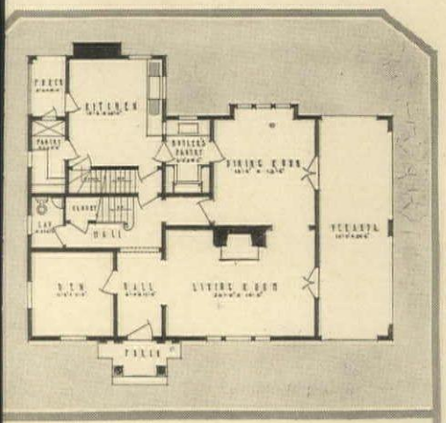
Upstairs there are three bedrooms, a bath and a sleeping porch. Each room is well proportioned and well lighted



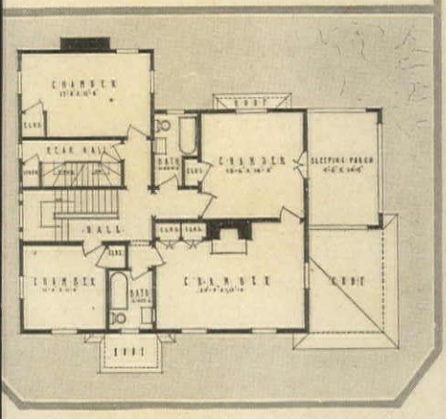
Built on Colonial lines with modern adaptations, this suburban home furnishes all the necessary comforts. Veranda and sleeping porch add to the floor size. W. T. Marchant, architect

A COTTAGE *and* A LESSER COUNTRY HOUSE

Livable Designs in Clapboard and Stucco



The first floor plan of the Colonial stucco house shows an open arrangement, with a fireplace in the living room



Two baths and four chambers on the second floor, with several more in the third, make this residence possible for a growing family

February **THE GARDENER'S KALENDAR** *Second Month*

For tall growing, slender things stakes are needed

Inspect the roots of potted plants to remedy crowding

Transplant pot started vegetables before hardening off

Greenhouse work of all sorts must be attended to promptly to avoid complications

If the floor is concrete or flagged, the hose is the best and quickest way to clean it

SUNDAY

This Kalendar of the gardener's labor is aimed as a reminder for undertaking all his tasks in season. It is fitted to the latitude of the Middle States, but its service should be available for the whole country if it be remembered that for every one hundred miles north or south there is a difference of from five to seven days later or earlier in performing garden operations. The dates given are, of course, for an average season.

MONDAY

3. There are numerous garden flowers that are greatly improved by starting now. Asters, pansies, salvia, scabiosa, ageratum, antirrhinum, begonia (tuberous rooted), celosia, heliotrope, lavatera and petunia are among them.

4. All kinds of bedding plants that are propagated from cuttings, such as coleus, geraniums, ageratum, heliotrope, etc., should be started into growth and the cuttings taken as soon as they are large enough.

10. If you have a small piece of frame that is heated, you should try some kidney potatoes. These will be ready by the end of April if started now. They are rich yellow in color and have a wonderful flavor.

11. Have you ordered your new varieties of dahlias? Get the new stock as early as you can and start them into growth in the greenhouse or window. Cuttings can be taken from them, and your supply increased.

17. Why not use the greenhouse for an early crop of tomatoes, which if started now will fruit in May and yield abundantly until the outside crop is ready? Use forcing varieties like Carter's Sunrise, the Don, Winter Beauty.

18. Gloxinias are one of the best summer greenhouse plants. They should be started from seed now. The seeds are very small and care must be used in sowing; don't cover them, but simply press them into the surface.

24. You can spray the deciduous trees and shrubs now for San José scale. Lime salt sulphur mixture or any of the prepared miscible oils can be used. Fruit trees, roses, evonymus and other smooth bark sorts are susceptible.

25. Fruit trees can be pruned now. Bearing trees should not be cut heavily; remove all weak interior branches. Young trees should be cut hard to start a vigorous growth. Cane fruits should be reduced about one-third.

TUESDAY

Early in the morning,
when the dawn is on the roofs,
You hear his wheels come rolling, you hear his horse's hoofs;
You hear the bottles clinking, and then he drives away;
You yawn in bed, turn over, and begin another day!

The old-time dairy maids are dear to every poet's heart—
I'd rather be the dairy man and drive a little cart,
And bustle 'round the village in the early morning blue,
And hang my reins upon a hook, as I've seen Casey do.
—Christopher Morley

5. Vegetables stored out of doors should have some attention; continued freezing weather will penetrate if extra protection is not applied. Beets, carrots, celery, turnip, parsnip, salsify and leek should be well covered.

12. If you want large flowers from your chrysanthemums, you should start the cuttings now. Take stocky cuttings, keep them cool, don't force them and don't let them get pot bound if you want first-class stock.

19. Show me the ambitious gardener who doesn't want to grow good muskmelons. To raise them you must have melon frames, which can be built easily. The frames should be 2′ square, 12″ high in front, 15″ at back.

26. Climbing roses that were not pruned after flowering last summer should be attended to now, cutting out at the base any very old shoots. This should be done yearly in order to keep a supply of young, productive wood.

WEDNESDAY

6. The different types of primula make very fine pot plants for decoration in the house. Both the obconica and Chinese sorts should be sown now in order to have good sized plants which will bloom next winter.

13. Early flowering shrubs such as lilacs, wistaria, *Deutzia gracilis*, rhododendrons, climbing roses, etc., can be forced in the greenhouse now. Well budded plants can be lifted from outside and forced in the dwelling.

20. Next to a greenhouse stands the hotbed as a friend of the garden. This is the time to start one, using plenty of good live manure thoroughly tramped down. Don't have the manure too dry, and cover it with 4″ of soil.

27. Seeds of early vegetables and flowers can be sown indoors. If you have a bay window it makes an ideal place for this work. The seeds should be sown thinly and the seedlings transplanted while they are small.

THURSDAY

7. Mushrooms are easy to grow. Start a bed now in your cellar or under one of the benches in the greenhouse. Fresh stable manure should be put in 12″ deep. After spawning, cover with 1″ of soil and keep dark.

14. Geraniums stored in the cellar over winter should be looked over, and if the wood is shriveling they should be moistened occasionally. Bulbs such as dahlia, canna, gladiolus, etc., should be covered with sand if too dry.

21. You can sow in the hotbeds now all the vegetables and flower seeds recommended for sowing in the greenhouse early in the month. Sow the seeds in rows about 6″ apart. Of course, they must be transplanted later.

28. *Sun rises* 6:23 *A. M.; Sun sets* 5:32 *P. M.* Have you ever had a test made of your garden soil to find what elements are lacking? Your State Agricultural College will do this for you. Better write them for particulars.

FRIDAY

1. *Sun rises* 6:58 *A. M.; Sun sets* 4:57 *P. M.* February is seed sowing month in the greenhouse, hotbed and dwelling. Order now the seed pans, pots and labels; get sand, leaf mold and sifted cinders for drainage.

8. There are a number of early flowering perennials such as bleeding heart, incarvillea, doronicum, etc., that can be forced in the greenhouse now. Good sized plants may be lifted, carefully potted and brought inside.

15. Don't neglect to burn all the caterpillar nests you see, also all the innocent looking cocoons you see on the ends of the fruit tree twigs. Place some suet or bones in the orchard trees to attract insectivorous birds.

22. *George Washington born,* 1732. The sweet pea is still our most popular annual. It should be sown now in 4″ pots in the cool greenhouse or frames, three seeds to a pot, thinning out to one later on.

The "raise your bit" slogan should not be limited to actual work with seeds and soils; every available aid to more and better crops should be enlisted. Among the invaluable aids which practically every gardener has working with him are the birds. See to it, then, that the desirable species about your grounds—the nuthatches, woodpeckers, juncos, tree and song sparrows—do not lack food during the severe winter weather. Suet, mixed grain and sunflower seed are best.

SATURDAY

2. *Candlemas Day.* You can sow in the greenhouse now cabbage, cauliflower, celery, tomato, onions, leek, lettuce and artichoke. These plants should be grown slowly to result in stocky, healthy plants for setting out.

9. The tuberous rooted begonias make very showy pot plants. They are also useful as bedding plants, for they are a mass of color at all times. They should be ordered now and started slowly any time that is convenient.

16. Carnations in the greenhouse should be kept well disbudded. They ought to be sprayed weekly with a weak solution of copperdine to prevent rust. The benches should be top dressed with bone meal or sheep manure.

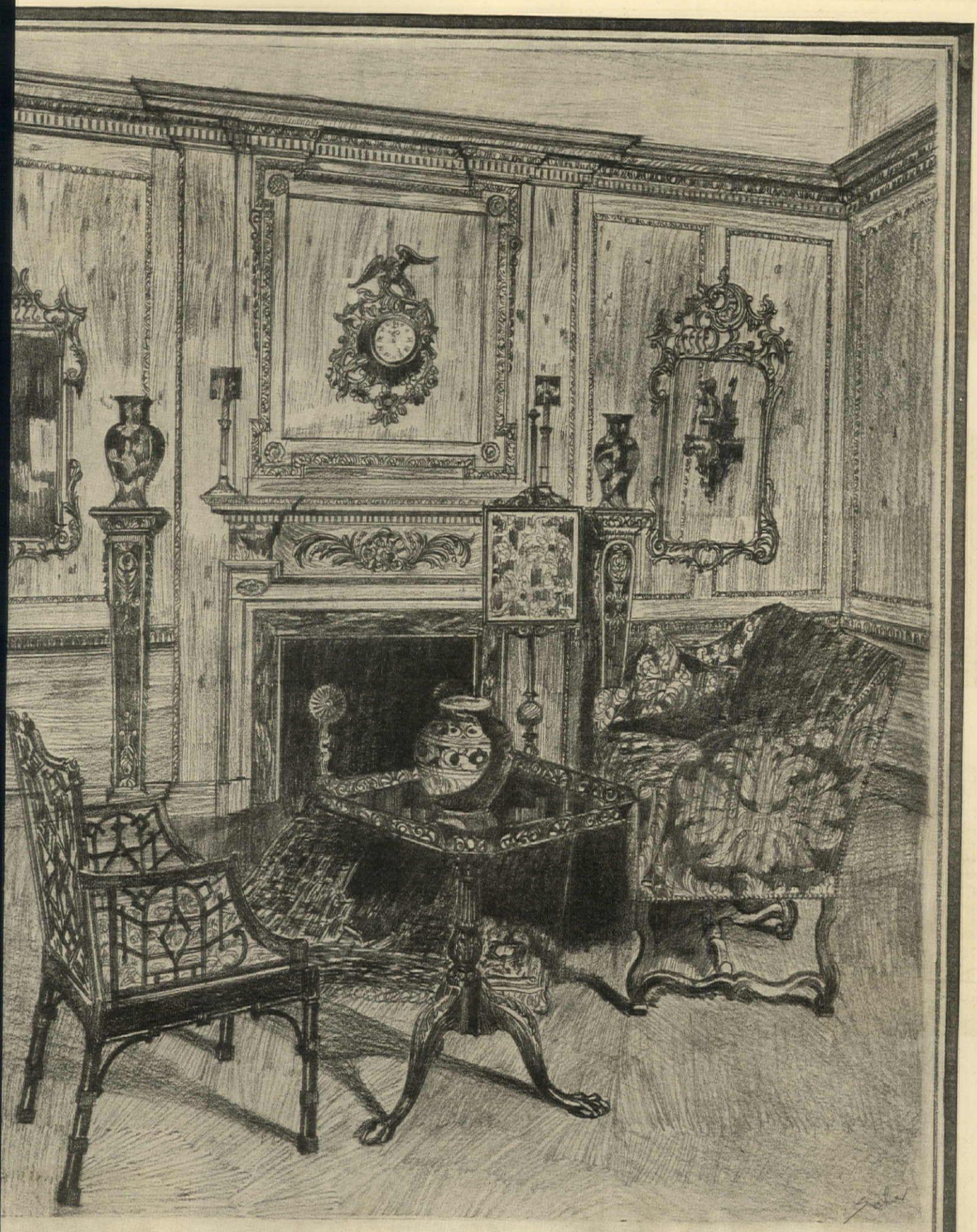
23. Have you made any attempt to get pea brush or bean poles for your garden? Cedar makes the best bean poles, but oak will last three years and be quite satisfactory for the purpose. Birch is the best pea brush.

In moving the larger tubbed plants care should be taken not to break their stalks

The undercut in pruning makes for a clean job and less injury to the bark of the tree

Old-fashioned pea brush is still a garden favorite

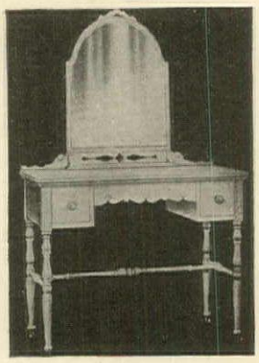
Do not neglect to prune currants and other cane fruits



Old English Interiors,
Furniture, Fabrics,
Floor Coverings, Decorations.

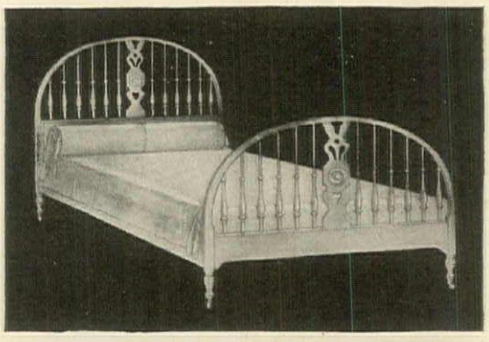
W. & J. SLOANE
Fifth Ave. & 47th St.
New York City

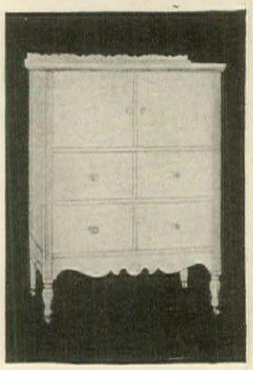
Hathaway

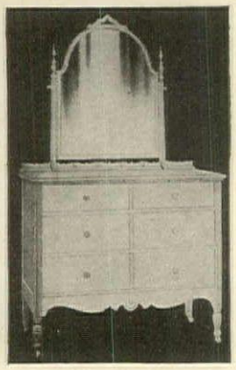


THE quaint charm of this four piece Windsor Bedroom Suite is thoroughly characteristic of the furniture which discerning people so readily identify. And like all Hathaway furniture, its ownership is well within the limits of common-sense economy.

The suite is available in three different finishes—a soft two-tone ivory enamel, a delicate mauve gray, or plain mahogany—and, in any finish, the price of the four pieces illustrated is $225.







W. A. Hathaway Company
62 West 45th Street, New York

Harmony in Furniture Combinations

(*Continued from page* 28)

heavily constructed, straight lined and virile ornamented pieces of Louis XIV, the Italian and Spanish Renaissance, Gothic, Elizabethan and Jacobean and its pitiable clod of a stepson, American Mission. The mixing of these periods (except the last mentioned) requires discrimination. In these instances the purpose is contrast. A severe Italian credence can be delightfully contrasted with a Venetian painted chair of the Louis XV variety, with curved lines and soft, dull enamel finish and decorations. But a satinwood chair of Hepplewhite design does not mix with a Louis XIV chair; one is pompous and elaborate and the other refined and delicate. In combining contrasts, then, the point should be that one relies upon severity of line, the plain surface of the wood, the perfection of proportion to make itself felt; the other piece upon its gracefulness of line, its delicate decorations and the feeling of unsuspected rhythm in its turning.

Two elaborate things of too varied proportions cannot combine. Against the simple must be set the delicate, against the undecorated the decorated. Where one piece depends for its values upon the color of the wood, the other must depend on its color of pigment.

The use of painted furniture in a room cannot be too highly recommended. But by painted furniture I do not mean using peasant pieces or similar American modes in a room with delicate furniture of wood finishes; I mean the pieces of French, Italian or perhaps English design which are of graceful line and usually have carved ornamentation.

Combining Different Woods

The combinations of different woods is an everyday problem. We have on hand, for example, several pieces of mahogany, but we do not wish to create a new living room in mahogany; we're tired of mahogany, perhaps, and wish to buy new pieces. In such instances I generally advise putting the mahogany pieces upstairs in bedrooms—the ever-present Empire sofa making an excellent piece for an upstairs hall—and beginning afresh downstairs with Italian walnut, which seems to be the wood of the day, for the living room, or oak, darkly stained, well waxed and antiqued, oak of the Italian or English type. If, however, the mahogany must remain, there are two solutions: combine painted furniture, in soft greens, well anti soft deep creams and blues, not cate but of a tone which looks v the mahogany. In this way we freshed our room by the com In a room with mahogany a walls, use some soft green paint ture with a gray carpet and striped linen of green and g green taffeta undercurtains. T the chaste character of the m while color and feeling have troduced.

The other alternative is to h hogany scraped and stained to t of walnut. Then supply new walnut. Have one small tab workstand or a small chair w gold lines that enrich and set wood. Being in a small piece, not be too "dressy."

Oak and mahogany do not m in color or grain, since the text too varied. Walnut does not cessfully with mahogany, but ing it can be made to combin the grain is similar.

Rosewood, mahogany and painted pieces combine nicely. black and blue lacquer. Red looks better with mahogany or

The Uses of Wicker

The subject of combining w quite important. Wicker is t inexpensive "filler in." It may bined with any of the coarser woods, but it is most unsuita fine mahogany or any furnitur more delicate periods. Painte ture and wicker go well togeth the former has a simple charact out any period pretentions. M to do with the way the wicker is Well enameled in very dark tone compactly woven, and cushione lour or some plain, richly tone wicker may be combined—not but adequately—with walnut o a living room. Left unstaine ever, upholstered in a cheap, ga tonne and put into a living spoils both the room and los itself. The chief claim for w its cheapness and adaptability. in its unfinished state, a porc tomorrow, in its enameled glor living room; next week, somewh bier, in the guest room; and fi full of squeaks and wabbles a man, it finds it way up to the p

The Bookplates of Book Lovers

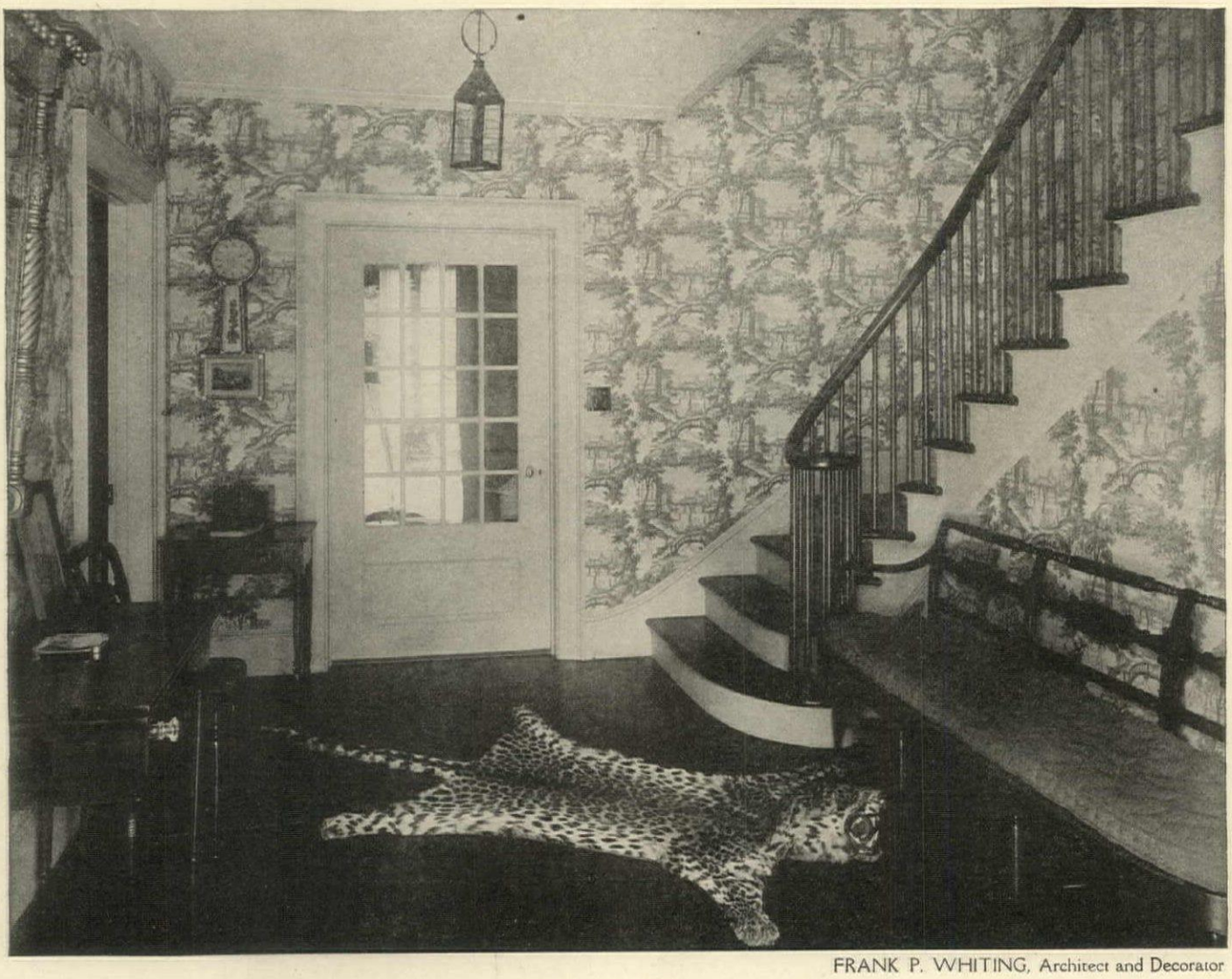
(*Continued from page* 19)

some intimate connection with his personal development and it thus deserves to be preserved as a human document. But there have been millions of bookplates engraved and printed since the necessity for them and their vogue appeared. The provident book collector or book owner naturally had many more copies of his bookplate printed and engraved than found their way into books. It was so with the bookplates of Samuel Pepys and of Charles Dickens. Many of these have been preserved and have come into the hands of collectors and dealers in literary property. Now it is only within comparatively few years that collectors have turned their attention to collecting bookplates. The hobby, once led forth and saddled, found many an eager rider, and to-day there are hundreds of collectors in America and Europe and many important ex libris societies; moreover, a number of publications are devoted solely to the subject of bookplates and their collectors. Nearly all of our great libraries have bookplate collections. The British Museum Print Room, for instan tains one consisting of 34,468 the bequest of Lord Franks.

Heraldry in Design

The revival of interest in the arts which made itself manifes 1890's led to an interest on the book lovers to provide themsel bookplates of a more attractiv than heretofore they had c themselves with. In Europe engraving had more or less deg to insipidity, and the great der more spirited work which was about by bookmen produced gravers of bookplates as the lat W. Eve, who himself wrote: " must be treated with the same ation for the ordinary princ good design that would be ap any other species of composi has too frequently been the c regard heraldry as something o foundly mysterious nature tha thought to excuse poverty of i

(*Continued on page* 54)



FRANK P. WHITING, Architect and Decorator

The Quaint Wall Decorations of Colonial Days

HOW beautiful and wholly charming they were! Even today, how they express the spirit of those historic times. What an appealing sense of *livability*—the very essence of Home—they create.

Fortunately there remains in a good state of preservation a number of famous old Mansions containing their original scenic, or "landscape" papers. The best of these we have reproduced—and with such fidelity that some of our Reproductions have been used *to restore the rooms in which the original papers appeared.*

This consistent regard for the highest decorative standards distinguishes ALL the designs in the Strahan line—recognized by prominent Decorators throughout America as *foremost* in both artistic value and quality.

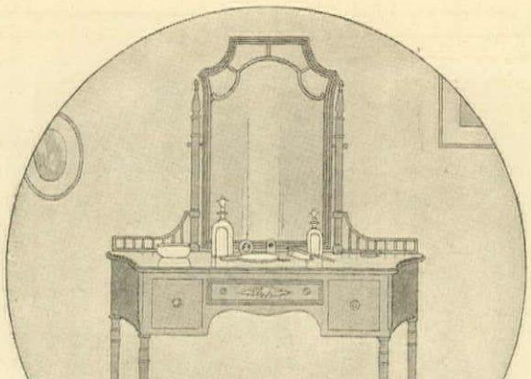
Strahan papers and fabric effects are on sale in all the principal cities. Write to us for the name of the Decorator or Dealer in your vicinity from whom they may be obtained.

THOMAS STRAHAN COMPANY

Manufacturers of Distinctive Wall Decorations

T.S.C. CHELSEA, MASS. T.S.C.

NEW YORK: 417 Fifth Avenue CHICAGO: 59 East Adams Street



DISTINCTIVE FURNITURE

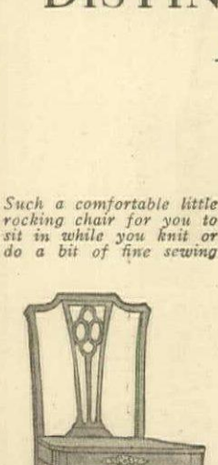
From Berkey & Gay

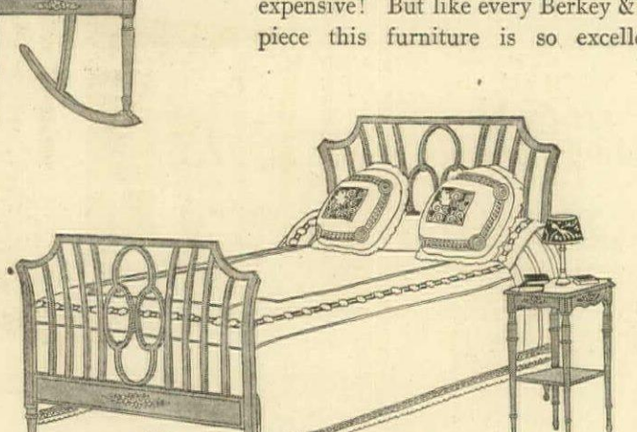
Seldom can you find enamel furniture so individual, so smart as this attractive suite from Berkey & Gay.

The interlacing ovals and graceful curves are interestingly conceived. In dark green, blue or yellow, with enlivening touches of other colors, this suite makes a gay little room where any woman would feel youthful.

Another pleasant bit of news—it is not expensive! But like every Berkey & Gay piece this furniture is so excellently made that it may be treasured for a lifetime, even for generations. The best furniture shops have Berkey & Gay Furniture. If you have any difficulty in finding it, write to us and we will gladly tell you where you can see our new styles. Berkey & Gay Furniture Company, 186 Monroe Ave., Grand Rapids, Mich.

Such a comfortable little rocking chair for you to sit in while you knit or do a bit of fine sewing





It is fun to wake up in the morning when you find yourself in a dainty and beautiful bed like this one

Our artists decorate every piece by hand

The Bookplates of Book Lovers

(*Continued from page* 52)

ignorant drawing, and incoherent composition. . . . Every form of art has peculiarities which more or less control its technique, and heraldry no less than others; but that is all. Artistic weakness is no less weak because it is heraldic."

With the revival of bookplates, booklovers who possessed them came to take an interest in exchanging copies of their own ex libris slips for copies of other bookplates that particularly interested them. That was the beginning. As some of the foremost modern artists turned their hand to bookplate designing, and as some of the most noted engravers and etchers of the day did not consider the ex libris too little for their attention, some very remarkable bookplates, truly works of art in themselves, came into being. I recall with what pleasure I regarded one by Edwin Abbey for Brander Matthews and Walter Crane's by himself, which the owners had the kindness to send me. Is it any wonder I started to collect other examples? Soon followed bookplates by Laurence Housman, Gordon Craig (Ellen Terry's gifted son), D. Y. Cameron, the famous English etcher, Max Klinger (whom the Germans regard as their greatest etcher), Aubrey Beardsley, Felix Bracquemond, Evert van Muyden, Gavarni's bookplate for the brothers De Goncourt, and so on. Before long I was discovering early American Colonial bookplates, but the fever of omnivorousness never, fortunately, threw the pursuit out of just proportions to other things. That is why I think I have always enjoyed and always will continue to enjoy my col bookplates of booklovers. It in scope but contains nothing much that is historically i and so much that is intrinsical ful that I should miss commu it. That, I think, is as an collection should be.

Preserving a Collecti

As bookplates take up so room—even thousands of them easily displayed, the subject is has a practical side to its appe every bookplate tells its own s twenty bookplates represent tion as truly as twenty thou one need not think of the col ex libris as a hobby beyond ei income or one's patience. prices a bookplate collector h when purchasing specimens of the very many dealers both ica and in Europe are really cant as compared to the pric collectors of other things hav to acquire even their "fin course, extremely rare bookpla mand good prices, but book even great interest usually h prices in cents, against dollars other collectable things.

The annual exhibitions of th can Bookplates Society at University, New York, and libris exhibitions taking pl where from time to time, are do to keep before the public min terest inherent in the bookplate place it steadily maintains in fections of collector and booklo

Begin the Day in a Breakfast Room

(*Continued from page* 15)

tion, perhaps, of a narrow serving table or a small built-in buffet fitted into a shallow recess below a group of diamond paned windows, and a hanging cupboard in peasant style to hold the breakfast service of English cottage china bordered with bright, old-fashioned posies. There usually is space, however, for a few of the minor decorative accessories in the way of flower boxes, bowls and wall holders of wood, pottery or painted metal, Chinese bird cages of lacquered wood resplendent with silk tassels, beads and carved ivory ornaments, or fish globes and aquaria of tinted or painted glass with ornate pedestals enriched with carving or chinoiserie, which impart just the touch of color and novelty which sometimes is needed to redeem a room from the commonplace.

The lighting fixtures, too—for there will be dark winter mornings when artificial light is necessary—may be as decorative as one chooses, and are available in designs to harmonize with every period and scheme of furnishing. Thus, to accompany Windsor or ladder-back chairs, gate-leg tables and rag rugs, excellent reproductions of Colonial sconces may be had and wrought iron; or for th room, effective wall brackets in the form of enameled flo whence arise clusters of flowe electric bulbs in various colors.

Novelty a Necessity

Of course the effort to achie ty must not be carried to the freakish absurdity, although w a wealth of material at hand is difficult to practice self-rest make the breakfast room differ any other, to make it unconv to make it animated and glow yet to keep it well within the of artistic propriety and go seems a paradoxical injunctio

However, if art, as we are "the reflection of a personality is after all but slight danger s the directing spirit of the en sane and sweet. And the tr of experimenting with original of line and color, and of giving open expression to one's preferences without regard to and dried conventions of decor ence, is richly worth the risk.

The Care of Leather Furniture

(*Continued from page* 42)

strength and grain of good leather in it. It will wear. You can keep it dressed up with a damp cloth and at the end of five or six years, if it begins to show signs of wear, you can send it back where you bought it. Or if they've gone out of business from trying to cater to the kind of customers who would rather go down to X's and get something not nearly as good for 'ever so much less,' why you can send it to a leather manufacturer to be refinished. It will come back looking five years younger and ready to withsta more the ravages of Betty's fe attempts of Junior to convert a high class, exclusive slidi whenever Mademoiselle has h turned.

"But there isn't any Here machine buffed leather nor f They can't be refinished satis So I should say the way to k leather furniture good, is to buy See?"

"Yes," said I meekly, "I see."

Inside The Home And Out

MORE and more are homebuilders learning to appreciate the fact that the use of rare and expensive woods is no longer necessary in building even the most pretentious of dwellings.

More and more they are learning that no great variety of woods is essential; that, in fact, there is *one* wood perfectly adapted to every requirement of modern homebuilding, from staunch framing and durable exterior finish to the finest interior trim.

That one all-purpose wood is

Southern Pine

"The Wood of Service"

Home building with workable, durable Southern Pine is true economy, with no sacrifice of service and satisfaction. Southern Pine, most plentiful of woods, costs less than any other building material of anything like its high quality.

If you are planning home building or home remodeling, it will be well worth your while to send for the two valuable booklets, *"The Interior of Your Home"* and *"Beauty Plus Service in Floors."* They are free to you if you mention this magazine in your request.

Southern Pine Association

NEW ORLEANS, LA.

The Luxurious Upholstery

CHASE

MOHAIR VELVETS

Made by Sanford Mills

NO OTHER upholstery fabric combines rich, decorative appearance with extraordinary wearing qualities to such extent as the beautiful and famous Chase Mohair Velvets.

Made from the lustrous fleece of the Angora goat, they have been for over thirty years the exclusive upholstery in the leading hotels and households of America—*practical—economical—luxurious.*

Upholstery of Chase Mohair Velvets lives through a generation of severe use—the patterns enchant with their harmonious and unique colorings—no wearing out in spots—a comfortable, sanitary covering for worth while furniture.

Chase Mohair Velvets look their best at all times, and require a minimum amount of care: fast colors and scores of shades, tapestry effects, stripes and figure designs to choose from.

Say "Chase" When Buying Upholstery

L·C·CHASE & CO·
BOSTON
NEW YORK DETROIT CHICAGO

Leaders in Manufacturing Since 1847

The Possibilities of Wall Board

(*Continued from page* 29)

are filled with fish glue or Portland cement and sandpapered and the whole on being tinted presents the unbroken appearance of a plastered wall.

The common criticism advanced against wallboard is that it buckles and bulges. The better grade boards are guaranteed against absorbing moisture and the manufacturers advise nailing them into place according to their directions. However, the best panel work is always loose, and architects usually prefer to put up panels so they can slide in the grooves of the stiles and rails. These grooves should be deeper than necessary, so the panels can pull in or push out.

Small Home Uses

For bungalows and country houses wallboard may be used to considerable advantage. There are a great many very charming small homes where it has been effectively employed throughout. A different scheme of paneling in different rooms produces a pleasing variety. For the dining room and halls there comes a grained board which gives the effect of wood panels, and there is a tiled board to be white enameled for kitchen and bathroom. The board is also used for the ceilings and it is, in addition to being warm, both clean and durable.

It is an especially attractive proposition for log bungalows up in the mountains. Exposed studding is never very inviting nor particularly clean, and the time and labor saving qualities of wallboard commend it particularly. After it is up you need not worry about leaving the house untenanted six months of the year. It will not crack from cold.

In old or made-over houses wallboard has a great many uses. It lends itself especially to the treatment of the attic where the odd angles and deep rafters give you an opportunity for making picturesque rooms. Wallboard is the simplest route to the billiard room you had often thought of having up there, or the sewing room, or the extra study for the older children.

In one home where the raw rafters were always an annoyance, the attic transformed into a light gray enam source of delight in this way. The ters, as in most attics, slanted from floor right up to a point in the r where they met. Two feet in from side wall of the house a false ve cal wall was built of board. The f space cut off by this wall from the of the room was used as a storage sp to be reached by sliding doors. T vertical wall was 4′ 6″ in height. building it further in, you may mak 6′ high.

Above this vertical wall the bo followed the slant of the rafters and nailed directly over them. At a de able height from the floor the bo was run across parallel to the fl making a false ceiling. The whole th was then painted gray and ename An odd effect may be obtained by r ing the board in between, instead over, the rafters, about 6″ in, makin beamed ceiling.

One clever use of wallboard was i remodeled house where the childr bath was reached through one of bedrooms. As the children grew o this became inconvenient. The bedr was a large one. Part of it was wa off with wallboard, making a pass way on which both bedrooms and bathroom opened. After the bedr was redecorated the change was not ceptible.

The opposite was done in the cas a square passageway between two g bedrooms. This was given a front and the two bedroom doors opening it made it a splendid accessible cl for the growing wardrobes of two gr ing daughters.

In the present enthusiasm for ex sive canning, a preserve room becom necessity. It is easy to make one of wall-board and a corner of the lar. By enclosing one of the co windows this room can be kept as as desired.

Wallboard over a wood frame also be used for building additi closets in rooms.

War Garden Activities in the Small Town

(*Continued from page* 36)

were stored in the best approved fashion—sweet potatoes in a warm dry place, carrots, beets and turnips in dry sand, potatoes and cabbage in a cool, dark corner, celery in trenches, French endive and rhubarb transplanted to covered pots in the cellar. Many of these women will not spend a dollar on either fruits or vegetables this whole winter! I really feel tempted to call Mr. Hoover's attention to the town.

In another small community, interest centered on gardens for the public school children. While these were conducted on home grounds, by the boys and girls themselves, seed was furnished them practically free, and a committee of the elders directed the work. A good vegetable exhibit, with suitable prizes, rounded out their efforts. The adults planted, too, as never before, and were able later to contribute liberally of their bountiful crops to the nearest army base hospital. These older gardeners also planned for a lecture on reconstruction work in the devastated districts, the proceeds realized to be applied to that purpose.

In a certain small Pennsylvania town, the women with the help of the Boy Scouts started a Garden Club Preparedness contest. War gardens covering thirty-six acres in one parcel—el hundred school gardens—besides t acres in a public park, were cultiva in addition to an unusual number home gardens that were said to h increased in production at least hundred percent over former year

It has been interesting to note people who went into gardening year—whatever their success—are n enthusiastic now than ever. Even f ures seemed to inspire new effo While in many cases the purpose at was to reduce the cost of the far table, later even those who hired l brought their produce to the hig local price, still maintained the ven had paid. Not only were better, fres vegetables secured for daily use, by part of the demand on the general m kets was cut off, leaving that m more for the world's supply.

With the coming year there will greater necessity for each family to to meet its own requirements. One the Hoover food experts recently w me, "There is going to be more r for gardens this spring than ever fore!" We can profit by last year's perience, by the success and failures those around us. We can get an ear

(*Continued on page* 58)

"CREO-DIPT" *Thatch Roofs*

THE creative tendency in modern architecture is sometimes curbed by limitations in the practical use of materials.

This example of the use of Thatched "CREO-DIPT" Stained Shingles for this unusual and artistic home indicates the possibilities of using a present-day material developed in a scientific way.

"CREO-DIPT" Stained Shingles for Thatched Roof solve the architect's problem of securing artistic effects. They are stained in weather-grey, moss-green or other color desired, bent and sawed so that ordinary workmen can lay easily by following our specifications.

"CREO-DIPT" Stained Shingles are also furnished in Dixie-White, 24-inch length, for side walls.

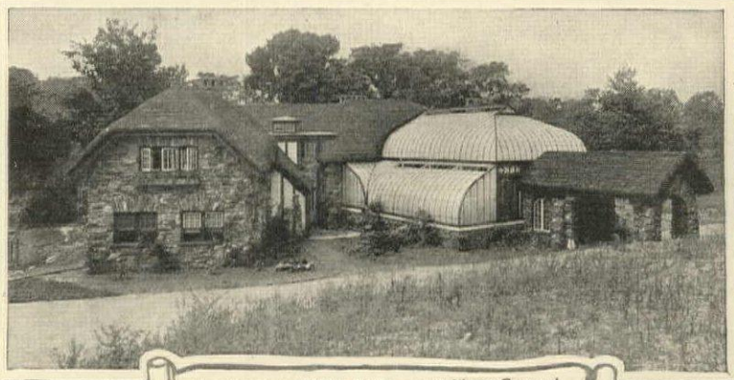
"CREO-DIPT" Hand-Rived Cypress Shingles are another specialty for side-wall material.

And then there is the regular line of "CREO-DIPT" Stained Shingles, any color desired, standard grades for roof and side walls.

A book of "CREO-DIPT" homes for regular work and a book of "CREO-DIPT" Thatched Roofs for thatched work give many pleasing examples of interest to home builders and architects.

Working drawings of construction with standard specifications and instructions for design and construction of Thatched Roofs will be furnished on request.

CREO-DIPT COMPANY, Inc.,
NORTH TONAWANDA, N. Y.
SOLE MANUFACTURERS



Another view of Wm B. Sheppard's Home, Cynwyd, Philadelphia. Arch. Thomas B. Lippincott, Philadelphia. Thatched "CREO-DIPT" Stained Shingles used for Roof. Color, Moss-Green.

Home of Wm. B. Sheppard, Cynwyd, Philadelphia
Archt. Thomas B. Lippincott, Philadelphia
Thatched "CREO-DIPT" Stained Shingles used for roof.
Color: Moss-Green

Little Trees At Little Prices For Every Purpose

FROM

Little Tree Farms

BIRTHPLACE OF LITTLE TREES THAT LIVE

Why you should buy trees and shrubs this year and why you should buy them early!

Before the war Europe supplied a large portion of the nursery stock used in America. That source of supply is now cut off. American growers have curtailed production during the past two years. Consequently there is bound to be a scarcity of planting material and prices will be correspondingly high.

Be Forehanded—Save Money

Buy little trees **now,**—plant them out for borders and edging for your vegetable garden, also in rows like vegetables and flowers. Employ the Little Tree Garden idea and set the trees out without additional labor; they will require practically no care; they will add beauty and charm to your vegetable plot, and they will be increasing in size and value all the time.

It's real economy and pleasure.

With a Little Tree Garden on your land it is always planting season with you

How many times while walking about your estate have you thought "A little blue spruce would 'brighten up' this corner" or "A few shade trees right here would be just the place to swing a hammock this hot day," or "I wish that objectionable view on my neighbor's property was screened from sight," or "A mass planting of Japanese Barberry with its bright red berries would be cheerful in the fall and early winter," or "A privet hedge is just what I need on the front of my property," etc.? With a Little Tree Garden you can carry out these small plantings with your own stock when the spirit moves.

Sample Bargain Combination for Little Tree Garden

52 PLANTS FOR $18.00

This combination is comprised of eleven very desirable species for American planting—all American-born and American-grown. Below are listed the varieties, sizes and quantities of each that make up the combination.

5 Silver (Concolor) Fir	1½	to 2	feet tall
2 Juniper; Red Cedar	2	to 3	feet tall
5 White Spruce	1	to 1½	feet tall
5 Blue (Colorado) Spruce	1	to 1½	feet tall
5 Red (Norway) Pine	1	to 1½	feet tall
5 Douglas Spruce (Fir)	1	to 1½	feet tall
5 Arborvitae (White Cedar)	1	to 1½	feet tall
5 Sugar (Rock) Maple	4	to 6	feet tall
5 Red Oak	2	to 3	feet tall
5 Japanese Barberry	1	to 1½	feet tall
5 Regel's Privet	2	to 3	feet tall

52 Plants for only $18.00

This high quality stock has been twice transplanted and root-pruned. These prices include packing and delivery to the transportation company at Framingham, Mass.

2 of these combinations—105 plants—for $ 34.00
10 of these combinations—525 plants—for 125.00

Send for catalog today. Illustrative and instructive, listing twenty million trees for ornament, shade and forest planting.

Write for specific information.

Give your conditions and object of planting. We will advise the proper planting materials and how to have complete success.

Little Tree Farms (Near Boston)

NURSERIES OF

American Forestry Company

Division K, 15 Beacon St., Boston, Mass.

War Garden Activities in the Small To

(*Continued from page 56*)

With a hearty get-together spirit stimulated by the local garden club there come better and more productive crops

start, for now we know just what a huge problem the country has to work out.

What a splendid thing it would be if in every town the people would pledge themselves to grow all they could, and to give their excess, either canned or dried, to relieve the needy fam our vast fighting force. What n and vigor it would put into the the months drag along, to lea their dear ones back home wer being cared for.

The Small Tree as an Accent Point

IF you analyze any pleasing landscape, be it great or small, you will discover that its attractiveness depends upon its composition, the blending of its component parts, the subordination of some elements and the emphasis of others. And invariably, I think, you will find one dominant feature which sets the whole scheme in scale and serves as a focal point from which the eye can reach out and absorb the lesser details. It may be a waterfall or a giant boulder, a lake, a house, a tree or a splash of sunlight in the woods—always it is the one object which catches the eye and accents the others.

The landscape architect knows all about these things. He knows, too, how utterly dead and meaningless is the unaccented composition—as spineless as an unpunctuated paragraph through which the reader's mind struggles aimlessly in an effort to discover what it is all about. So it comes about that skillful landscaping, be it on a small scale or a great, amateur or professional, gives full value to accent points. That trees are many times selected to serve as these points is proof of their usefulness in such a connection.

If we eliminate purely formal work from the discussion, we find that successful landscaping follows Nature's principles of arrangement. So let us consider a few natural examples of trees accenting the scheme.

First there is the skyline tree. In the North Woods it is the single pine, dominating the hill crest for miles. Through New England the rôle is filled by elm or oak, "sentineling the ridge," as Walter Prichard Eaton so aptly expresses it. South and west other species take up the task, but in every case the result is the same: a sudden tightening of the grip which the scene takes upon one's imagination.

Then there is the winter tree, which may be either in silhouette against the landscape or a background for it. The trim spires of the cedars against a snowy hillside come to mind; the last fringe of scrub oaks as you leave the woods and set out across the frozen meadows; the dark wall of spruces that hems in the lake at dusk.

Examples might be multiplied indefinitely; but as this is not an essay on Nature, I am going to mentio one more—the boundary tree, t that accents by setting a limit, a ping point, to a given section scheme. Of such is the fringe lows along the stream, marking nitely apart from the sunlit mead either side. The aged maple or often seen at farm fence corners other case in point, though he criticism might be made that man venience has been as great a ca factor as Nature's artistry.

The relation of all this to you landscaping work is simple: you draw upon Nature for your basic Adapt, adapt, adapt. The detail be artificial to an extent, but the nant effects and accents should b terned on natural lines.

I could hardly over-emphasize t portance of a wise use of trees scheme. They serve admirably t character to the somewhat monot sameness of many a shrubbery b used in connection with a foun planting of broad-leaved evergreen small conifer adds the needed co of line and character. As flankin cents for entrances, or to ter boundary hedges, few growing are equal to small or medium trees.

Do not think that a tree mu large in order to serve you. It only the exclamation point or the that gives meaning to the writte tence—commas and colons are qu important. In fact, I am not su that the small tree's value in th spect is as great as that of the It is easier to obtain, and it wi always remain small, in the very of things.

Plan, therefore, to punctuate landscaping with small trees—w deciduous or evergreen, the laws o mony and Nature must determine not scatter them hit-or-miss; each make a definite contribution t beauty of the whole, which your sense of fitness will have to deter Build up the scheme carefully a would a prize essay. If every and each punctuation mark is acc ly placed, the finished product wil as smoothly as anything Cardinal man ever wrote.

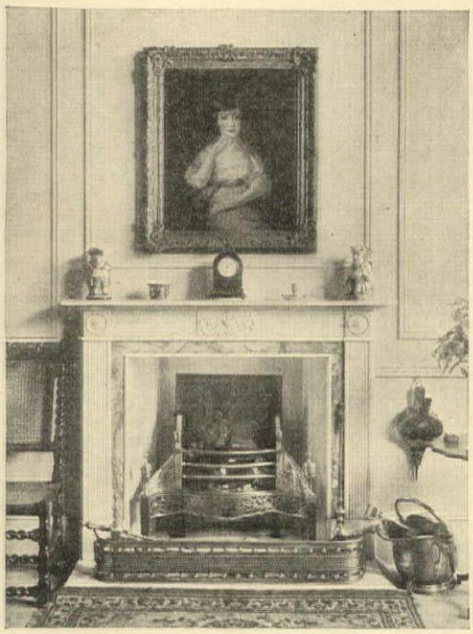
ROBERT ST

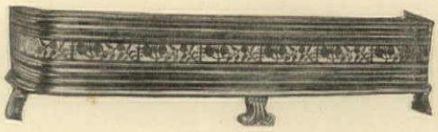
FINE REPRODUCTIONS

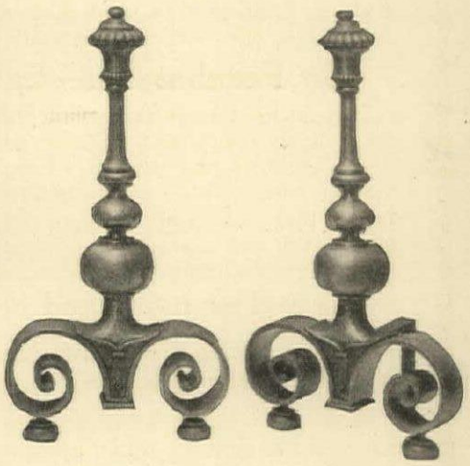
Todhunter Mantels

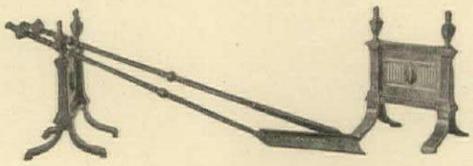
EARLY ENGLISH AND COLONIAL

FIREPLACE ACCESSORIES OF UNUSUAL AND INTERESTING DESIGN



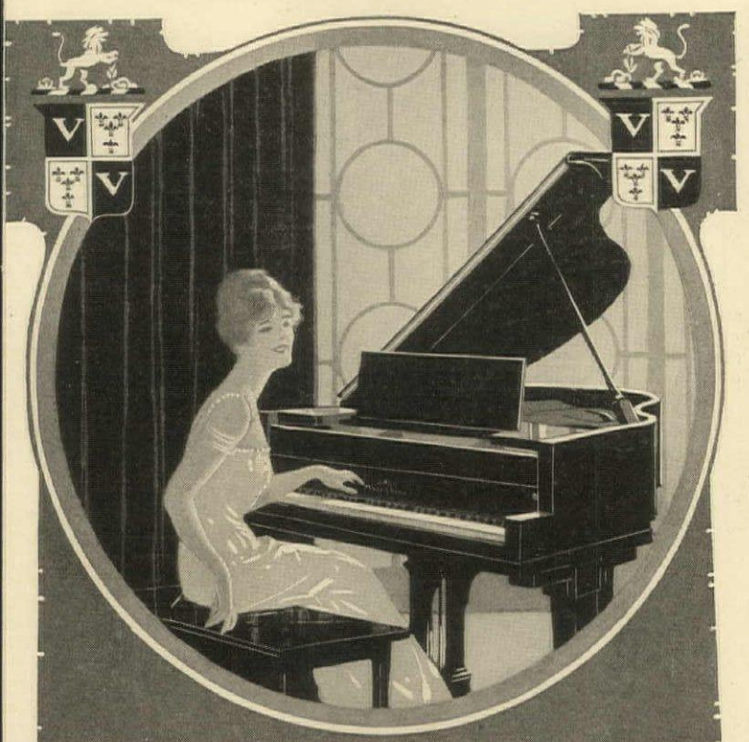






Hand Wrought Copies and Original Pieces in Brass, Steel and Wrought Iron for the Complete Furnishing of the Fireplace

ARTHUR TODHUNTER
101 PARK AVENUE, NEW YORK



VOSE

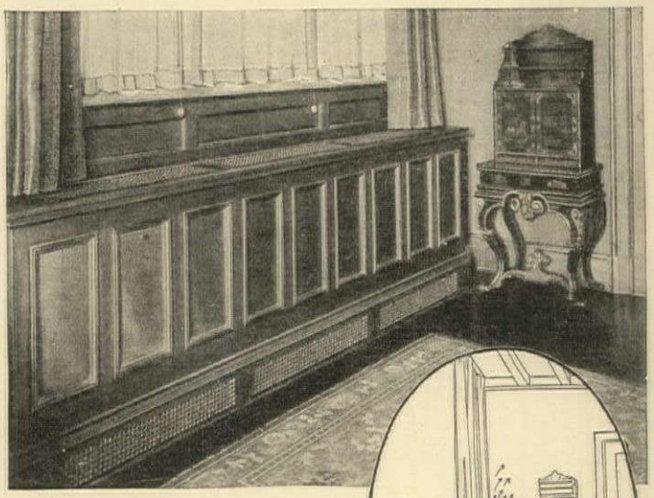
The True Pianist Knows

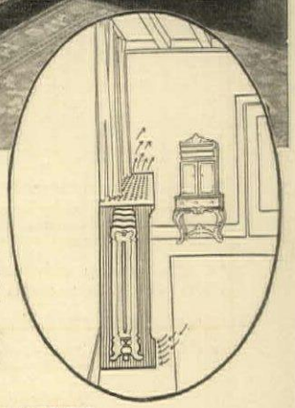
there is no piano comparable to this beautiful Vose Grand at $575 f. o. b. Boston. Three generations of the Vose family with sixty-nine years of highest ideals in piano construction have given the Vose its enviable reputation.

We challenge comparisons.

Write for our beautifully illustrated catalogue and easy payment plan.

Vose & Sons Piano Company
152 Boylston Street, Boston, Mass.





Radiator Obscuring With Decorative Metal Grilles

This panelled window closet effect is in the magnificent home of Arthur Curtiss James, New York. The panels are hinged, carrying out the closet effect, and making the radiator accessible for heat control or repairs.

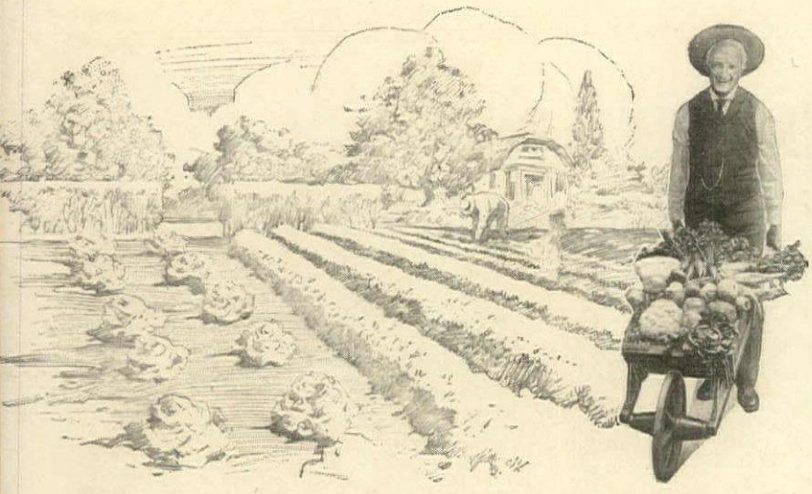
We should be glad to make suggestions for the solution of your radiator-obscuring problems, or be pleased to co-operate with your architect.

Send for Booklet No. 66-A.

"THE BEAUT-I-ATOR"

The "Beaut-i-ator" is a *portable* all metal Radiator Enclosure. You simply *place* it over your radiator. Nothing to put together. Nothing to fasten. No outside help needed. Instantly removable. Ask for the "Beaut-i-ator" Booklet, when you ask for Booklet No. 66-A.

TUTTLE & BAILEY MFG CO.
52 VANDERBILT AVENUE
NEW YORK



"Better Gardens"

"BETTER GARDENS" is the keynote in 1918, just as "More Gardens" a year ago created millions of new ones. To get the best results from your garden you must have the highest quality of seeds obtainable. While the cost of the seeds in your garden is the smallest cost, it is really the most important. Every packet of Henderson's seeds has behind it the accumulated experience of 71 years of successful seed raising and selling. Use Henderson's Tested Seeds this year and get the fullest results from your garden.

"Everything for the Garden" is the title of our annual catalogue. It is really a book of 192 pages, 16 colored plates and over 1,000 half-tones direct from photographs. It is a library of everything worth while for the gardener, farmer or lover of flowers.

An Unusual Offer

To obtain for our annual catalogue, **"Everything for the Garden,"** described above, the largest possible distribution, we make the following unusual offer: To everyone who will mail us 10c we will send the catalogue and our "Henderson Specialty Collection." In addition, we will send without extra charge our Booklet, "Better Gardens."

After all, it is the actual results which count, and to demonstrate the superiority of Henderson's Tested Seeds we have made up this **Henderson Collection,** consisting of one packet of each of the following six great specialties: **Ponderosa Tomato, Big Boston Lettuce, White Tipped Scarlet Radish, Henderson's Invincible Asters, Brilliant Mixture Poppies** and **Giant Waved Spencer Sweet Peas,** all enclosed in a coupon envelope which, when emptied and returned, will be accepted as 25c cash payment on any order of seeds, plants or bulbs amounting to $1.00 or over. Make this year a "better garden" year.

Peter Henderson & Company,
35-57 Cortlandt Street, N. Y. C.

I enclose herewith 10c, for which send catalogue, "Everything for the Garden," and complete cultural directions, "Henderson's Specialty Collection," in coupon envelope, and booklet, "Better Gardens" as advertised in House & Garden.

Name .....

Address .....

.....

Peter Henderson & Co.
35-37 CORTLANDT ST.
NEW YORK CITY

Giving the Garden a Running Start

(*Continued from page 26*)

have ample time to mature before fall. Another is that the weaklings are discarded before the plants are put in their permanent positions; and they have such a good start that insects and dry weather have less effect on them than when they are started from seed. In starting your own plants, moreover, you know exactly what you are getting. In buying promiscuously you are taking a big chance. In last year's unprecedented demand for vegetable plants, I know of some gardeners who set out the "very thrifty pepper plants" they had obtained, only to have them develop into beautiful scarlet salvias! You may be enough of a gardener not to be taken in that way, but no gardener can tell the pedigree or even the exact variety by looking at a young plant.

Even if you have not the equipment ready now for starting your own plants, it is possible to get ready for this spring's work if you begin at once. Building a hotbed or a small greenhouse in the old-fashioned way with hammer and saw was a time consuming job, and practically out of the question for this time of the year. The first greenhouse I ever built—a little affair, 10′ x 12′, of homemade sash bars and old photographers' plates—was put up in February, but only ignorance and the enthusiasm of youth led me to do it.

With the modern ready-made and standardized construction of hotbeds and cold-frames, however, and sectional small greenhouses in complete units, the building of a frame or a small greenhouse is a matter of hours where it used to take days. A hotbed or frame against a house where heat from the cellar or the heating plant in the cellar can be utilized, can be put up very quickly. The most recent development is heated frames, having their own heating system in a separate outside compartment. They may be set up at any time, temporarily, if necessary on a layer of manure on the frozen ground.

One of your problems in starting to build frames or greenhouses at this time of the year, of course, is to get soil. Most greenhouses and commercial gardeners carry a large supply on hand, and you should have no trouble in securing the few bushels likely to be required for your needs.

Success With Seeds

What are the essentials of success in starting seeds?

The first, probably, is the personal equation. If you are willing to devote daily attention to your seeds—a few minutes a day at first, but a half hour or so, on an average, after they are started—that is the first consideration. If you are not, then it will be better to stop before you begin, and save yourself the labor and the disappointment which neglected plants will certainly bring.

The first thing to provide, after you have a place in which to start your seeds, is soil of the right kind. A very light, porous soil is necessary. Many gardeners make the mistake of using ordinary garden soil for seed starting under glass. Their assumption is that if seeds will grow in it in the garden, they should grow in it in the greenhouse or the hotbed. In the first place, a very large proportion of seeds do not grow in it in the garden, only a small proportion of the seeds sown coming up, under average conditions; and in the second place, conditions in the frames or greenhouse are very different from those outdoors. In a well prepared garden surplus water has much more of a chance to drain away than it has in a flat or a frame; and the days are longer and sunnier when planting is done in the open than during February and March. A mixture of clean garden soil and "humus," which can be bought for a dollar a bag or so, makes an excellen material in which to start seeds. A ha to two-thirds of the mixture should b humus, the heavier the garden soil th more humus being required. This wi give a soil not only very porous, bu very light, the advantage of the latte characteristic being that it will not forr a crust on the surface as ordinary so will do. This would prevent a large pe centage of the seeds from ever coming u even though they may germinate prope ly. The humus-soil, on the contrar is of such a nature that the surfac cannot cohere, and as soon as the litt seeds sprout they come up through without having to "push" at all. As result, every good seed counts, and the are no misshapen or twisted plants t be discarded. Such a soil, too, make transplanting very much easier; the litt particles of soil separate readily an cling to the roots as the plants are take out. Furthermore, the roots are n broken as they would have to be in ge ting the seedlings out of a heavy soil.

The Seed-Bed

Next, there is the problem of prepa ing what, out of doors, we would call th "seed-bed." It is not enough just t have good soil. It must be so place that any surplus water, which will pas readily through such a soil as describe above, will drain off readily. For thi and for other reasons which will be ap parent later, it is usually best to us "flats" or shallow boxes to start th seeds in, instead of putting the so directly in the hotbed or the greenhous bench. Large flower pots are ofte used, especially for the smaller quanti ties of seeds. The flats or seed boxe are 2″ to 3″ deep. They may be mad with little trouble or expense from an light boxes of convenient size, such a those in which crackers or canned good come, and which may be had from th grocer's for a nickel or so apiece. These cut up into sections 2″ or so deep, an bottomed with the same material, wi be what are wanted. The bottoms, how ever must not be tight. The dry woo will swell as soon as it becomes wet, an the joints will become nearly watertigh So to provide for the escape of any sur plus water that may pass down throug the soil, the bottom boards should b ½″ or so apart; or the bottom shoul have a number of holes bored in it.

As each of these flats will be larg enough for the starting of several seed lings, you will not need many of them But as you may also want to use ther for transplanting, as described later, an as they will hold but two to six doze plants when transplanted, you will nee considerably more of them for that pur pose. The flats for transplanting shoul be 3″ deep; and it is well to make u now all you are likely to need.

Whether the soil is put in flats, o directly in the frames or beds, it shoul have under it a layer of some coarse porous material which will serve t make the drainage still more quick an certain. Small broken cinders, fron which the fine ashes have been sifted or sphagnum moss (which can be ob tained from any greenhouse or genera seedsman) are good for this purpose Excelsior will do, but it has the disad vantage of being non-absorbent, whil the other materials mentioned will tak up and hold a large amount of water which will go back to the soil as it is required. A layer of the drainage ma terial about a third of the depth of the box or bench should be put in before the soil. In the hotbed, where the soil is placed over the fermenting manure the latter, of course, takes up any sur plus water passing through the soil.

Filling and Planting

In filling the flats with soil care should be taken to press it in firmly,

(*Continued on page 62*)

Have Your Own Vegetable Garden

Select such varieties as are best adapted to your own wants. If you need assistance mail a postal card to

FOTTLER, FISKE, RAWSON CO.

The Faneuil Hall Square Seed Store, Boston, Mass.

OUR SEED ANNUAL WILL BE MAILED FREE AT ONCE. It is complete—and yet concise and to the point. Full of lifelike illustrations. We especially feature

VEGETABLE SEEDS—FARM SEEDS

Implements most useful in home gardening.
The best fertilizer to use.
The insecticides proper to use for the destruction of the various insects.

OUR practical experience of over forty years in the growing and caring for seeds puts us in a position to give our customers the benefit of our long experience.

This Seed Annual that we mail free contains not only 60 pages devoted to Vegetable Seed but you will find over 30 pages devoted to Flower Seeds; 30 pages to Dahlia and Gladiolus with over 50 illustrations of the best varieties; and 30 pages to Roses, Perennial Plants, Shrubs, etc.

This book is sent free to all who write for it—a postal will do.

FANEUIL HALL SQUARE **FOTTLER, FISKE, RAWSON CO.** BOSTON, MASS.

Planning to Build?

Then Get This Valuable Country House Number FREE

Fifty or more recent Country Houses — the work of leading architects throughout the country —are illustrated in the October Number of The Architectural Record—more than 100 illustrations and floor plans, showing houses of all sizes and styles.

From this number you are sure to get ideas and suggestions which will help you to determine the best type of house to be erected; the most convenient arrangement of rooms; the most desirable materials, furnishings and conveniences.

Each month The Architectural Record presents a careful selection of the best current work in the various types of buildings—with an average of 100 or more illustrations; while in the business section are described the latest and best building materials, as well as the furnishings and specialties which add so much of comfort, convenience and value.

Special Offer This valuable Country House Number will be sent free—also the November and December, 1917, issues—if you subscribe now for 1918. You will thus receive 15 attractive numbers for only $3.00—the regular yearly price.

To accept this offer, please mail the coupon promptly.

THE ARCHITECTURAL RECORD

THE ARCHITECTURAL RECORD, 119 West 40th Street, New York H.G. 2-18

Send me free your October Country House Number, and the issues of November and December, 1917, and enter my subscription for the year 1918, for which find $3.00 herewith. (Add 60 cents for Canada, $1.00 for Foreign.)

Name .....

Address .....

After many centuries of dignified and unchallenged supremacy, OAK, "The Pride of the Permanent Home," remains today the world's premier hardwood. (And everybody knows it.) OAK is the first hardwood you naturally think of, and the last for which you will ever relinquish your inherited preference. It is "a natural heirloom wood."

GOOD OAK FURNITURE

justifies a keen search, critical insistence and a special order if need be. Why accept alternatives?

THE AMERICAN OAK MFRS. ASSN.

know the whys and hows of Oak. Ask them any sort of questions. Please address

Room 1414, 14 Main Street. Memphis, Tenn.

Grow Your Own Vegetables

There is greater need this year than ever to help increase the food supply.

Plant and cultivate a garden, and thus do *your* share. You'll cut down living expenses, too.

You save time, labor, money, and get bigger and better crops by using

Planet Jr.
Garden Implements

No. 25 Planet Jr Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow sows all garden seeds from smallest up to peas and beans, in hills or in drills, rolls down and marks next row at one passage, and enables you to cultivate up to two acres a day all through the season. A double and single wheel hoe in one. Straddles crops till 20 inches high, then works between them. Steel frame and 14 inch steel wheels. A splendid combination for the family garden, onion grower, or large gardener.

No. 17 Planet Jr is the highest type of single-wheel hoe made. It is a hand machine whose light, durable construction enables a man, woman or boy to do the cultivation in a garden in the easiest, quickest and best way. We make 24 styles—various prices.

New 72-page Catalog, free!

Illustrates Planet Jrs in action and describes over 55 tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard, Beet and Pivot-wheel Riding Cultivators. *Write for it today!*

S L ALLEN & CO Box 1110K Philadelphia

Giving the Garden a Running Start

(*Continued from page 60*)

especially around the edges and at the corners. Where only a few plants are to be started, "seed-pans," which resemble sawed-off or shallow flower pots, may be used for sowing the seed, as they take up much less room than the flats. In either case, the soil after being put in, should be watered very thoroughly, so that it is moistened through to the bottom, absorbing all the water it will take up without getting soggy. The idea of this is to have, if possible, enough water to carry the seeds until after they have germinated without having to water again. If they can then be given another thorough watering on some bright morning just as they are coming through, that will carry them well on their way to a strong start without the troubles and dangers resulting from frequently wetting the surface of the seed-bed.

After watering, the soil should be left until dry enough to mark off very shallow rows on the surface, about 2″ apart. A small blunt stick, such as a dull lead pencil or an orange stick, will be handy for this purpose. Seeds such as cabbage and lettuce should be covered only about ⅛″ deep; beets may go a little deeper; fine flower seeds should be gently pressed down into the soil surface, and barely dusted over with soil, enough to cover them from sight. Of course, every kind and variety of seed planted should be carefully labeled, *as planted*, and marked with the date and the source of seed.

For several days after planting quite a high temperature may be advantageously given. Fifty to sixty degrees at night will be none too much. If there are pipes under the bench, or the flats can be placed directly over heating pipes so as to get "bottom heat," a prompt, strong germination will be greatly helped. The high temperature, of course, tends to dry the soil out quickly. This can be counteracted to a great extent by placing pieces of glass over the flats or seed-pans. These, while admitting the light, keep a mulch of moist air over the surface and retard evaporation.

Temperature and Sunlight

Once the little seedlings have come through, they will want a temperature of 45° to 55° at night. Peppers, eggplants and tomatoes, besides salvias and other tender flowers, should have at least the higher of these figures to grow rapidly, but as they usually are not planted until later this can easily be given. But a good temperature alone is not sufficient to keep them growing properly. They must grow not only fast, but strong, to make good plants.

In addition to a suitable temperature, they must have abundant sunlight. And, if started in the greenhouse, the nearer they can be kept to the glass the better. This is one reason why flats are an advantage; they can be started on the heating pipes, and then moved whereever conditions are most suitable. They must also have plenty of fresh air. Every morning, unless there is a severe storm, the sash or the ventilators shoul be opened enough to change the air, bu any direct draft on the plants should b avoided. The temperature should b watched, and not allowed to run abov 70° or 80° for any length of tim Watering should be done quite regularl with a fine spray, so as not to knoc over the little seedlings; and it shoul be done early on bright mornings, s that the surface will remain wet as sho a time as possible.

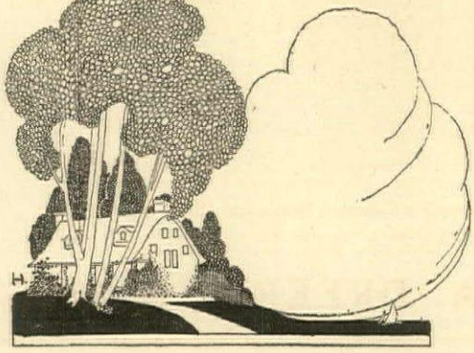
Transplanting

Transplanting is the next step: th flats or beds are prepared as befor except that fine rotted manure shoul be substituted for the drainage materia or a little bone flour added to the soi The sooner transplanting can be at tended to after the second true lea appears, the better, as the plants a once begin to make a stocky growth, an the danger of stem-rot or "damping off is lessened. The little seedlings shoul be set 2″ to 3″ apart each way. Th forefinger, or a small stick about th same size, is used to make the hole and the seedlings are inserted, bein covered well up the stem so they wi not flop over. A small trowel, a fla sharpened stick or an old knife shoul be used to get the seedlings out of th flat or bed, so as to disturb the roots a little as possible. The slightest pull wi break off the fine root hairs and dela new growth after transplanting. Onl the strongest seedlings should be save

After transplanting, each flat or sec tion of the bed should be given a thor ough watering and then kept for a wee or so under the same conditions as be fore transplanting, except that durin the middle of the day they should b protected from hot sun until the seed lings have taken root. As the growt proceeds, water must be given as ofte as needed, which will be with growin frequency. As soon as strongly estab lished they can be moved to cool quarters, or more air given. If the are growing properly they will show in their healthy color and growth.

The last step is to "harden off" befor finally transplanting to the garde This is done by giving more and mo air, and finally removing the sash alto gether. The leaves will take on a dark color, or even turn purplish, and th plants may not look as luxuriant a they did before; but they will recei much less of a check when set out.

The more tender things, such as lim beans, corn and melons, which I me tioned at the beginning of this artic are not started until three or four wee before it will be safe to put them ou They are not transplanted, but are sow directly in paper pots—which can b obtained at a very low cost—in ri compost, a few seeds to a pot. Wh well up, they are thinned to the tw or three best plants, and gradually har ened off, so as to be ready to set o as soon as danger from frost is pass —a few days later than it would be sa to plant the seed outdoors.



Plant Pecans
nd Other Nuts for leasure and rofit

Make Lawn, roadside; and especially that waste land highly profitable by starting a nut orchard of Pecans, Chestnuts, Walnuts, and other varieties. Trees require almost no care, are not subject to disease, and come into bearing in three to five years. Yield soon reaches $100 to $300 per acre. Most nut trees are unsurpassed for shade, and there's always a profitble market for nuts.

McCoy Nut Nurseries

e the largest in America for orthern Pecans. All hardy varieies for northern planting and guarnteed true to name and wonderlly prolific.

e famous Butterick Pecan Tree is known have been bearing since 1817. The smallt crop in 60 years was 3½ bushels.

ur handsomely illustrated catalogue ows Pecans, Chestnuts, and other nuts ll size. To see is to be convinced. Send r it.

McCOY NUT NURSERIES
6 Old State Bank Bldg., Evansville, Ind.

Famous Butterick Pecan Tree—known to have been bearing since 1817

Thorburn's Seeds

Founded in 1802

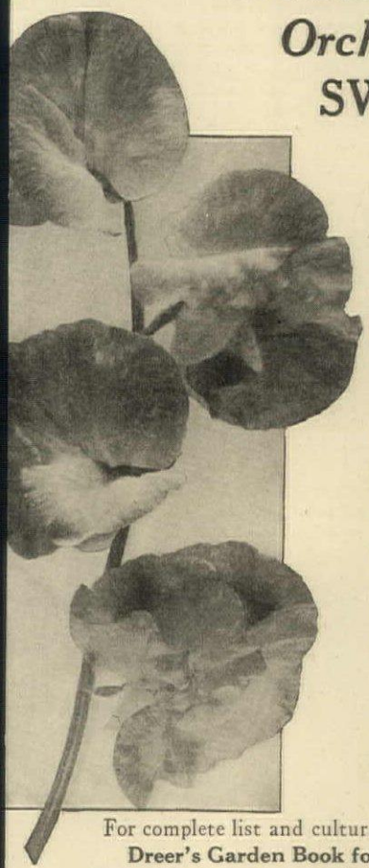
THIS house has been famous for the last 115 years for *reliable* seeds of all kinds.

Seeds for the
War garden
Large estate
Farm, Lawn
etc.

Send today for new 1918 catalog, which is now ready for mailing. It lists all varieties of vegetables, flower and grass seeds. Free on request.

J. M. THORBURN & CO.
53D Barclay Street, through to 54 Park Place
NEW YORK

REER'S "INCOMPARABLE"
Orchid Flowered SWEET PEAS



We have selected out of hundreds of varieties the following twelve "Incomparable" sorts, each one a leader in its respective color, and sure to give entire satisfaction:

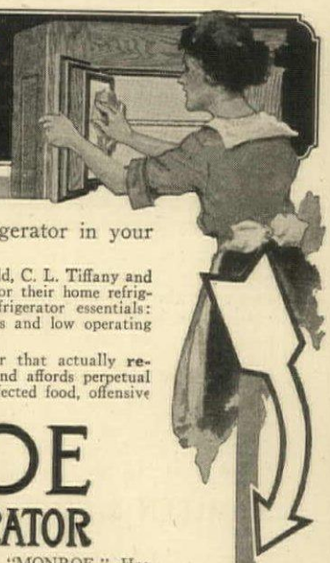
Blanche Ferry Spencer—Pink and white.
Countess Spencer—Lovely rose-pink.
Dobbie's Cream — Primrose-yellow.
Elfrida Pearson—Finest light pink.
Florence Nightingale — Clear lavender.
King White—Pure white.
Margaret Atlee — Finest rich deep pink.
Mrs. Hugh Dickson — Salmony pink.
Royal Purple — Rich royal purple.
Scarlet Emperor—Deep scarlet.
Thos. Stevenson — Orange scarlet.
Wedgwood—Silvery blue.

Collection containing a liberal packet each of the twelve "Incomparable" sorts for 85 cts., or one ounce of each for $3.50 postpaid.

For complete list and cultural notes see
Dreer's Garden Book for 1918
256 pages brimful of valuable gardening information—
Mailed free on request if you mention this magazine.

NRY A. DREER 714-716 Chestnut Street, Philadelphia, Pa.

"My Monroe Saves Ice And Food And It's So Easy To Clean"



Can you say as much for the refrigerator in your home?

Such men as John D. Rockefeller, George J. Gould, C. L. Tiffany and R. T. Crane, Jr., have chosen the "MONROE" for their home refrigerator, because it is 100% efficient in these refrigerator essentials: immaculate cleanliness, maximum coldness, dryness and low operating cost.

A handsome, expertly-built, lifetime refrigerator that actually **reduces ice bills ⅓ or more,** helps conserve food and affords perpetual protection from the dangers of half-spoilt, germ-infected food, offensive odors and all unappetizing conditions.

The MONROE
SOLID PORCELAIN REFRIGERATOR

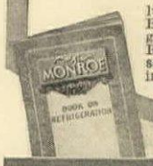
No other refrigerator is built like the famous "MONROE." Has beautiful snow-white food compartments made from **one piece of genuine Solid Porcelain Ware over an inch thick, with full rounded corners.** No cracks or crevices where dirt or decaying food can lodge. No breeding place for germs or offensive odors.

Critical demands for the best are absolutely satisfied by the MONROE,—the Refrigerator of Supreme Quality. Priced a little higher than other refrigerators, but will earn its price several times over in the course of years of efficient service.

Not sold in stores—Shipped direct from factory—Freight prepaid—Monthly payments if desired.

MONROE REFRIGERATOR COMPANY
42 Benson Street, Lockland, Ohio

Write today for handsome, illustrated 32-page "MONROE" Book. It's free. Describes the great advantages of the "MONROE," and tells you what to **seek** and what to **avoid** in selecting **any** refrigerator.



30 DAYS' HOME TRIAL

Endorsed by the Good Housekeeping Institute

THE MACBETH GALLERY

Indian Encampment by Blakelock
Size 16 x 24

INTIMATE PICTURES
by
Leading American Artists

will be on Exhibition and Sale
from February 4th to 19th

This collection is presented

1—To show that a picture need not be large to be important.

2—To afford people with limited wall space opportunity to secure fine paintings by our best artists.

WILLIAM MACBETH
450 Fifth Avenue at Fortieth Street New York City

LEED INC. INTERIOR DECORATIONS
681 FIFTH AVENUE ~ NEW YORK

An embroidered map of England. Courtesy of Richard Lehne

The Map as a Wall Decorat

(*Continued from page* 41)

executed in the customary and scientifically prosaic manner, there is no reason why the surrounding portions cannot be treated with a freer hand. In this we may fitly take our cue from the old cartographers who punctiliously gave what the makers actually knew or required, and for the rest gave rein to their fancy. And this can be done without running to the excess of depicting the land of Prester John and peopling it with griffins, one-eyed giants and other horrid chimæras. The setting of the map may be replete with historic allusion or with allegorical or symbolic representations, and in this way stimulate the sense of imagination, a commodity of which most of us sadly need a larger share in our lives. A most sane example of just the sort of thing advocated is the map of the Town of Plainfield recently executed for the new Plainfield Town Hall. In the spandrels are historic, topographical or symbolic representations having some connection with the town or its history, while the cartouche at the bottom with the arms of New Jersey and decorative lettering, all done in mellow but rich coloring, go to make up an engaging ensemble.

A map may have quite as much suggestive value as a picture. After all, a map *is* a picture. It is the picture of a horizontal section of a landscape. Thence it is only one step to some of the old landscape wall-papers, wi curiously distorted perspective, are in fact little more than p maps. It is likewise but one tional step to some of the qua views of towns or cities which showing groups of buildings w their proper architectural verisim have their perspective "stood on what the whole topography is v pictorial maps, again. In eithe no one will dispute the decorativ of such city views or of landscape It is perfectly proper, indeed, sider such city views as maps an on them among the possibilities decoration. No better example enlivened and decorative city this sort could be found than t of Venice, shown in one of the panying illustrations, painted tonio Canaletto early in the 18 tury. Other examples in the sa can readily be found or produce value in our present connectio once obvious.

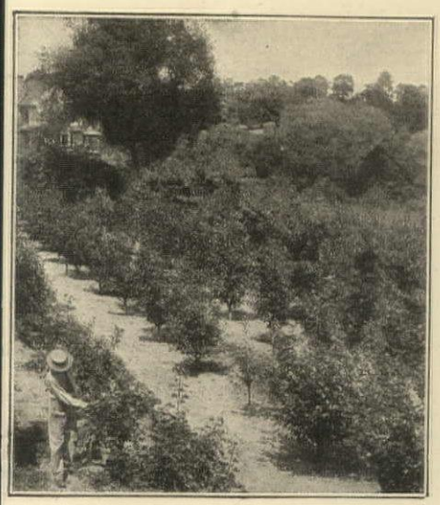
Maps for wall decoration painted on canvas, illuminated o or vellum, carved in wood or s wrought in embroidery. They framed and hung; they may be nently enclosed in panels, or th be carved in position. If ready dependent invention be lacking

(*Continued on page* 66)

As an overmantel decoration the map has distinct value. Here the estate map is used, over the living hall fireplace. Winter Rose, architect

Nuts and Fruits for Food and Profit

Eat Fruit and Save Sugar
Eat Nuts and Save Meat



"OVER THERE" is a direct appeal for more food—without food, what good are men and ships?

NUT TREES FOR HOME GARDEN

English Walnut, Black Walnut, Butternut, Filbert, Hickory and Chestnut are more nourishing than meat, wheat, flour or potatoes. They are raised, growing and bearing abundantly in the vicinity of Rochester where the temperature range is from 100° in summer to 15° below zero in winter.

FRUITS and BERRIES are VICTORY CROPS

Apples, Peaches, Pears, Plums, Cherries, Grapes, Raspberries, Blackberries, Strawberries, etc., hold out attractive possibilities to land owners. **A few fruit trees in the home garden can be so chosen as to supply a family with fresh fruit for a long season.**

OUR DEPENDABLE TREES and PLANTS are GUARANTEED to GROW

Knowing what to plant contributes largely to success. **The 1918 "Magalog"** (our illustrated catalogue in magazine form) **solves the** problem. ***Sent free on request.***

GLEN BROS., Inc., (Established 1866) Glenwood Nursery,
1904 Main Street, ROCHESTER, N. Y.

Plant Evergreens For Year-round Beauty

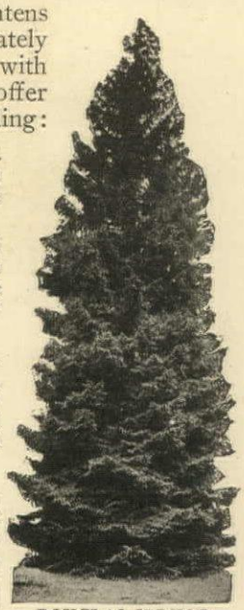
A gleam of living green brightens the winter landscape. And, stately evergreens contrast strongly with deciduous trees in summer. We offer you more than 60 kinds, including:

White Pines: 1½ feet to 15 feet high. A noble native tree that thrives on almost any soil. It grows rapidly—2½ to 3 feet a year.

Douglas Spruce: An evergreen of enchanting beauty. Steel bluish-green foliage and graceful branches. The tree is very hardy. It is valuable for lawns, for massing and for avenues.

We have Evergreens for every landscape purpose. All are strong-rooted, due to frequent transplanting. All our trees are dug with great care and packed while still fresh from the ground—no storing.

Irish Roses: In spite of submarines, we have succeeded in importing a large shipment of genuine Irish Roses—the famous Dickson strain. Planted early, they will bloom this very summer. Our Catalog lists nearly 200 varieties—all hardy.



DOUGLAS SPRUCE

Get your name on our mailing list to receive our illustrated 1918 Catalog and mid-summer and autumn announcements. Write today.

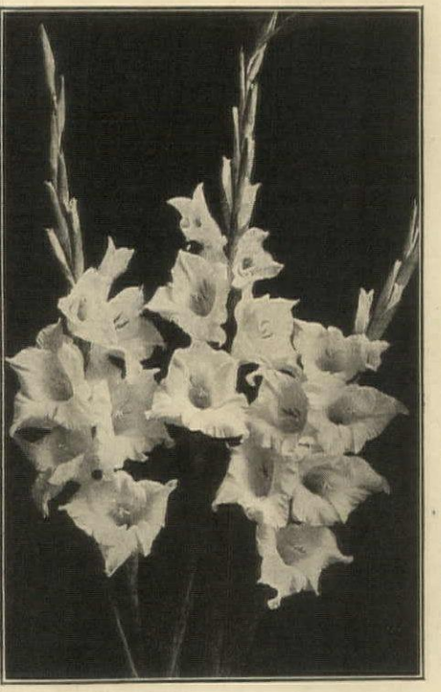
ROSEDALE NURSERIES
S. G. Harris Box H, Tarrytown, N. Y.

EVERY DAY *of every season of the year* McHUGH *has timely and attractive things to add a new note of joy in your home.*

JOSEPH P. McHUGH & SON

The HOUSE *of the* UNUSUAL 9 WEST 42ND STREET, NEW YORK

"Gladiolus Kunderdi"



The wonderful new races originated by

A. E. Kunderd

of Goshen, Ind.

BOX 2

OUR 1918 catalog contains 93 wonderful new varieties all offered now for the first time.

Nearly 300 varieties are described. All of our own creation. Most of them can be obtained only from us. No other strains of Gladiolus can compare with these. Send for our 52-page free catalog. It contains 24 illustrations. You are not up to date without it.

Flowers Bear a Message of Love and Sympathy

Flowers can be made to express every thought or feeling. But how much more joy for the sender when the flowers come from his own garden. There is real joy and relaxation in making a flower garden, in watching the handsome blooms unfold their glorious colors, and in sending them to someone dear to you.

Here at Cromwell we have thousands of plants that are waiting for an opportunity to grow in your garden. The treasures of Rose-land; new and old varieties of hardy perennials, many acres of trees, shrubs and evergreens—all described and pictured in *Cromwell Gardens Handbook,* the 1918 flower book of this 46-year-old concern. Send a postal for a copy.

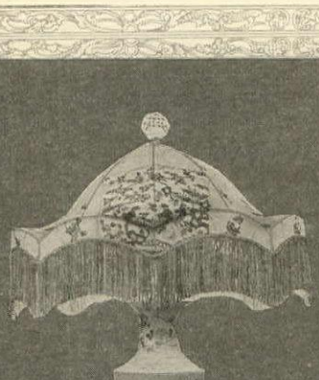
Cromwell Gardens
A. N. Pierson, Inc.
Box 14, *Cromwell, Conn.*

CHARLES *of* LONDON

718 FIFTH AVENUE
NEW YORK

OBJECTS OF ART
ENGLISH PERIOD FURNITURE
OLD ENGLISH INTERIORS
TAPESTRIES

London—27-29 Brook Street W.



A lighted lamp is the most conspicuous object in a room; it should be a thing of beauty in complete harmony with its surroundings.

A distinctive Chinese lamp is sure to become the center of decorative interest in any interior, and is particularly pleasing and perfectly appropriate in period rooms.

In considering the lighting of your home in a decorative sense, a visit to the Farmer collection of distinctive lamps will afford a most gratifying solution of your problem.

EDWARD I. FARMER
CHINESE ARTS AND DECORATIONS
Five West Fifty-sixth Street, NEW YORK

The Map as a Wall Decorati

(*Continued from page* 64)

trive adaptations from the precedents of the past, or if difficulties of technique interpose a serious obstacle, it is a comparatively simple matter to resort to reproductions and find numerous subjects fit for decorative enlargement in such volumes as Lelewel's "Géographie du Moyen Age", Coote's "Remarkable Maps of the XV, XVI and XVII Centuries", or Marcell's Maps of the XIV and XV Centuries, to say nothing of numerous American Colonial publications. The idea of the map's decor value is the main thing to grasp means of realization will suggest t selves. And surely the idea is v serious attention in the light of m example supplied by architects of strong decorative sense as Winter of London, W. Lawrence Bottoml William Delano of Delano & Al or, again, in the light of those str achievements by Jules Guerin in Pennsylvania Station in New Yor

The War Garden Departmen

(*Continued from page* 48)

This is not a long or difficult task. Count out twenty-five or fifty seeds, according to size, of each variety you expect to plant, carefully label each, and test them for vitality. This may be done by placing them in moist cotton, between two pieces of blotting paper kept moist, or on pieces of old sponge kept on a saucer of water. Or if you have a considerable number of things to test, a simple way is just to take a very shallow flat, fill it with humus about 1″ deep, mark off rows, press the seed down into them, and cover with newspapers or shreds of sphagnum moss. The flat should, of course, be kept moist and in a very warm place, to produce quick germination. The seeds then can be watched easily and each one taken out as it sprouts.

Getting the Hotbeds Ready

Part of the routine work for this time of the year is to see to preparing the hotbed for starting seeds or growing early spring crops. Of course, if you have a frame that is heated by pipes or through an open window from the heating plant in the house cellar, your problem is simplified. But the majority of hotbeds are still heated with the old manure method which is, after all, very reliable and pretty satisfactory in spite of some of its inherent drawbacks in the way of work. The manure for heating the frame should be especially adapted to the purpose. Ordinary barnyard manure, such as you would buy for your garden, will not do. The heat is supplied by the fermentation of the manure, and old, well rotted manure that is "spent" is not capable of giving off this heat. Get horse manure with some straw in it from a livery stable or from a farm where the animals are being worked and fed a generous grain ration. It should be comparatively fresh, as indicated by the heat and steam, when it is taken out, and some straw mixed through it will be an advantage; but long, coarse bedding and corn stalks are undesirable. When this manure is delivered to your place—one good two-horse load will do for several frames—have it stacked up in a compact, round heap under cover. If you have leaves that you saved from last year's raking, or can get leaf mold from the woods, mix these through it—about one part to three of manure—while it is being stacked, unless there is already a generous portion of fine bedding. Within a few days, if the manure is of the right kind, the pile will begin to heat as indicated by the steam that will issue from its apex. You should then have it turned over and restacked, the outer layers being put in the center of the new heap. It may be necessary to repeat this two or three times to get the whole heap heated and steaming through and through. It is then in a condition to go into the frames. Last year's manure and soil should be removed and the hot manure packed in a layer 18″ or more in depth, firmly tramped down. The soil is replaced on top of this to the depth of 4″ or so, the sash replaced, and the left for several days until the mometer goes down to 80°. It will be ready for seed sowing.

Ordinarily it pays to order all seeds and garden supplies early, be it saves valuable time later. This it will be important to place all o earlier than usual, not only for this son, but also because you can make sure that you get what you Go over your list carefully now, order everything you will need for garden this season.

Just to make sure that you omitted nothing, make up your li follows:

Fertilizers and everything else t on or in the ground such as humus, sheep manure and so forth. of these things are bulky and mo them in very short supply. Order with instructions for early deliver

Tools and repairs. Even express ments are uncertain these days; take any chances of not having tools ready when you are ready t them. Tools have gone up in p but they will pay this year as w better than ever before because products and labor have gone u proportion.

Above all, attend to any repairs may have to make, now. Go car over all your tools and order at onc new parts that may be needed. a shortage of raw materials, and o for new machines keeping them r to the limit, the manufacturers natu find less chance to give prompt r service than formerly.

Seeds, shrubs, small fruits and trees, that can either be sent by ma as perishable goods by express, come through more promptly; but only the part of wisdom to order these things, now, for delivery whe weather is suitable.

Starting Early Vegetables

With the longer days and bri sunshine which we will begin t from now on, some of the veget which require more heat than it is venient to give through the short days of winter may be started no a spring crop under glass. Thes clude tomatoes, cucumbers, m beans and cauliflower. Although these things are planted much closely in the greenhouse or the fr than out of doors, both time and are economized by starting them in —with the exception of beans—an ting them to good size before s them where they will mature. Fo reason the chance for growing should be anticipated, and the started four to six weeks before will be room to set them out. I same way, every opportunity for space in the frames should be fi out in advance, and the cooler t such as lettuce, radishes and which may have been grown i greenhouse during the winter m may be continued in the frames the outdoor crops come on.

Burpee's Seeds Grow

Burpee's Sweet Peas

The Famous Dollar Box

In years past the House of Burpee, long famous as American Headquarters for Sweat Peas, has offered many collections. The Dollar Box has always been most popular; many thousands have been sold.

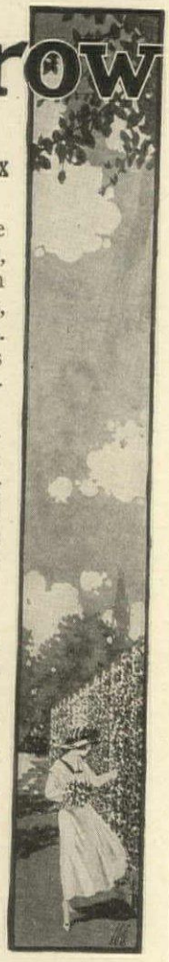
This year the Collection contains the world-famous Fiery Cross, The President, King White, Margaret Atlee, and sixteen others, many of them first-prize winners, together with leaflet "How to Grow Sweet Peas."

Twenty True and Tried Spencer Sweet Peas mailed to your address for **$1.00.**

If purchased separately the above collection would cost $2.15.

Burpee's Annual for 1918
The leading American Seed Catalog
216 pages, 103 colored illustrations of Vegetable and Flower Seeds. It is mailed free to those who write for it. Write for your copy today, and mention House & Garden.

W. Atlee Burpee & Co., Philadelphia



Dahlias

These sturdy and beautiful flowers should be in every flower garden. They offer a wide range both in form and color. We have collected about 175 of the very best varieties originated both in America and Europe, many of them rare and found in few collections. Our bulbs are large and plump, and will make strong plants.

For $1.85 we will send the following splendid collection. Regular price, $2.35.

Collection A

Dreer's White—Show type; White; of beautiful form; large and fine.
D. M. Moore—Decorative type; maroon, velvety and rich. Splendid.
Jeanne Charmet—Decorative type; Violet-rose; dainty; large flowers.
A. D. Livoni—Show type; very pure beautiful rose color; remarkably free bloomer.
Yellow Colosse—Decorative type; bright yellow; large and fluffy.
Advance—Cactus type; bright red; large; free bloomer.
Countess of Lonsdale—Cactus type; Apricot; remarkably free bloomer.
King Leopold—Peony type; beautiful clear sulphur; free bloomer and good size.

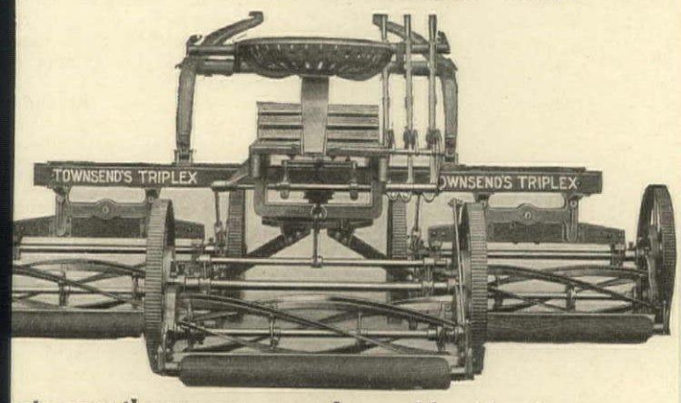
Write for free catalogue

describing Iris, Gladioli, Peonies, Hardy Phlox and other plants and bulbs. It also lists all kinds of flower, field and garden seeds.

The Wing Seed Co.
Box 1327. Mechanicsburg, Ohio
(The House of Quality and Moderate Prices)

OWNSEND'S TRIPLEX

The Greatest Grass-Cutter on Earth
Cuts a Swath 86 Inches Wide



oats over the uneven ground as a ship rides the waves. e mower may be climbing a knoll, the second skimming a level and the third paring a hollow.

Drawn by one horse, and rated by one man, the IPLEX MOWER will mow re lawn in a day than the t motor mower ever made, it better, and at a fraction the cost.

Drawn by one horse, and rated by one man, it will w more lawn in a day than any three ordinary horse-drawn mowers with three horses and three men. (We guarantee this.)

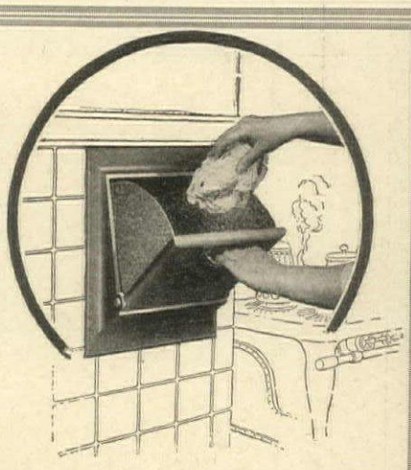
Does not smash the grass to earth and plaster it in the mud in springtime, nor crush out its life between hot rollers and hard, hot ground in summer, as does the motor mower.

The Public is warned not to purchase mowers infringing the Townsend Patent No. 1,209,519, Dec. 19th, 1916

nd for catalog illustrating all types of Townsend Lawn Mowers

P. TOWNSEND & CO., 17 CENTRAL AVENUE ORANGE, N. J.

ARE YOU SATISFIED?



Do you continue to use garbage and rubbish cans because you are satisfied? Or do you tolerate them because you think they are necessary evils?

The KERNERATOR

Has at last emancipated the home from these evils.

The door shown is located in the kitchen. Into it is put everything that is not wanted—tin cans, garbage, broken crockery, paper, sweepings, bottles, cardboard boxes—in fact all those things that accumulate in the home from day to day and are a continuous nuisance and dangerous health hazard.

The material deposited falls down the regular house chimney flue to the incinerator built into the base of the chimney in the basement. From time to time a match is touched to it and it burns itself up. The material deposited is the only fuel required. Not one penny for operating cost and yet you have abolished garbage and refuse cans forever.

SANITARY—ECONOMICAL
CONVENIENT—ODORLESS

A postal to us today will bring an interesting catalog to you tomorrow.

KERNER INCINERATOR COMPANY
594 Clinton Street Milwaukee, Wisconsin
Offices in all the Larger Cities

"Super-Easy" B. Altman & Co. New York Chairs-Settees Registered U. S. Patent Office

Super-Easy Chairs and Settees

"THE QUINTESSENCE OF COMFORT"

Made from the finest selected down and hair in B. Altman & Co's own workshops

The Ritz "Super-Easy" Armchair

(As supplied to the Ritz-Carlton Hotels)

B. Altman & Co.

Fifth Avenue — Madison Avenue

Thirty-fourth Street NEW YORK Thirty-fifth Street

INTERIOR DECORATION AND FURNITURE

THE HOUSE OF HUBER manufactures its own furniture from rare antiques.

Furnishings for town and country homes and for individual rooms, a specialty.

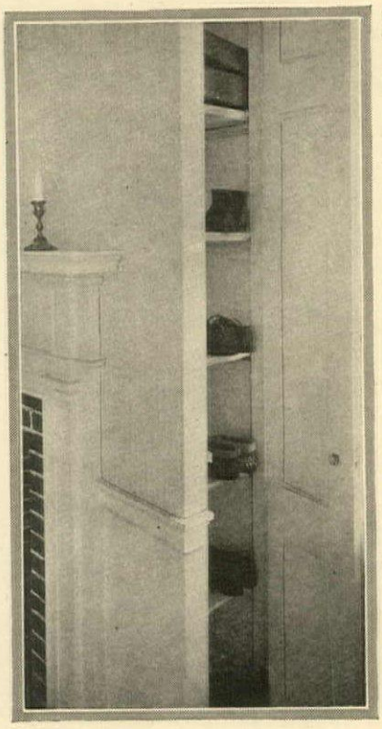
No service charge. Samples submitted. Send for booklet.

H. F. HUBER & CO.

New York: 13 East 40th Street Paris: 18 Faub. Poissonniere

A Closet For Everything

(*Continued from page* 32)



In the end of the bedroom chimney breast can be built a shoe closet

and rubbers; and the other is provided with shelves for the numerous unclassified items of personal and household use which need to be kept out of sight, and yet have no special place of their own.

Service Cupboards

The service portion of the house is a marvel of convenience with scarcely an inch of waste space, and nearly every closet has been built to the measure of its contents. The small spaces at either end of the sink in the butler's pantry have been utilized in a most original manner. At the left is a tall, narrow cupboard with a lower section for table leaves, a middle one for serving trays, and upper compartment for the storage of soaps and soap powders. On the right, in the wider space necessitated by the drainboard, is a low cupboard with shelves placed only a few inches apart to hold platters, and an upper one in which is kept the glassware in everyday use. The saving of time and labor effected by placing the glasses directly on the shelves as they are washed and wiped, is obvious. Almost equally accessible is the china closet built against the upper half of the opposite wall. One half of the space beneath is devoted to the plate warmer, enclosed by slatted doors, and the other half to a series of drawers of graduated sizes which hold dish towels and table linen. Around the top of the pantry, close to the ceiling, is a row of small cupboards for the storage of odds and ends and surplus china.

Another "special purpose" closet puts to practical use an otherwise useless jog in the kitchen, and holds the carpet sweeper, mops, brooms and brushes. Against the rear wall is fastened a half-round block of wood on which is coiled the heavy hose of the stationary vacuum cleaner. The brooms hang on the side wall, with their bristles just clearing the floor.

Above the broom closet is a cupboard for the china used in the kitchen and servants' dining room.

One of the oddest closets in this lavishly closeted house is in the lavatory on the first floor at the end of the main hall. The toilet is placed beneath the stairs, and between the water tank and the sloping ceiling is a foo of space which has been cleverly to form a little cupboard tha extra supplies of soap, towels and The door is hinged at the bott a chain at one end prevents striking against the tank.

The sewing room on the secon is furnished with a capacious doored closet fitted with va spaced drawers and shelves for materials, patterns and fabrics. tional cutting table fits into th compartment on one side. N head of the stairs is a closet hold the clothes hamper and ba supplies, and just beyond is a linen closet.

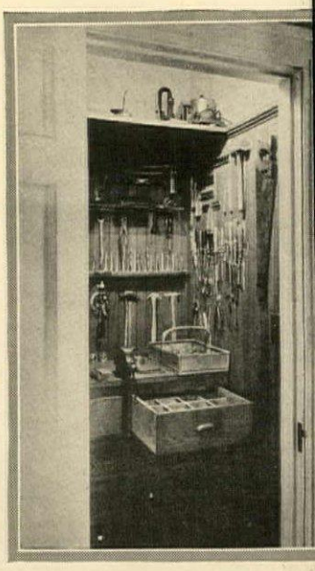
Closets for Bedrooms

Each of three bedrooms con clothes closet of generous capacit enough to allow for a hat shelf top, and finished inside with enamel. The depth of the pa not being great enough to admit ning a pole the long way of the each section is provided with pole which runs from front to shown in the illustration. In the or guest room the closet has bee with cretonne to match the draperies, and even the hat sh clothes pole (which in this cas the long way of the closet) are with the same fabric. A unique is the placing of mirrors on the of the doors, so that when th opened Milady may stand betwee and view her costume from every

A clever example of space co tion is the shoe closet in each be The disposition of shoes in the o house is a vexed problem. If k the floor of the wardrobe, they a late dust and are knocked about process of removing and replacin ments. Shoe pockets are hard t and the contents become defaced bing together and also lose their more quickly than when set upon a hard surface. Specia closets, therefore, prolong the life footwear, besides promoting conve and here they have been ingenious structed in the narrow spaces at t of the chimney breast, each shel just wide enough to hold one shoes comfortably.

The biggest of all—and one makes every feminine visitor fran vious—is the cedar closet. Few wives aspire to anything more than the ownership of a cedar c

(*Continued on page* 70)



A special closet for his tools the dream of every handy m

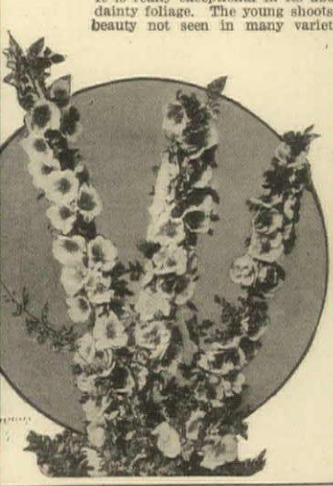
Flowers Bring Peace

Yes, flowers bring peace of mind to the war worker. Keep sunny and sweet in spite of the stress and strain by growing "The Queen of Flowers." She will respond heartily to your care; her fragrance and marvelous color harmonies appeal to your sense of beauty, and impress you daily with the wonder of Nature's works.

Start now to plan your summer rose attractions. And let C. & J. guaranteed-to-bloom Roses help you out, with their widely-varied forms and colorings, with sorts adaptable to any climate. And especially, consider the

New Chinese "Hugonis" Rose

—the first rose to bloom in spring. Absolutely unique as regards appearance and habit of growth. The color is intense canary yellow, very bright and attractive. It is really exceptional in its abundance of bloom, and by reason of its dainty foliage. The young shoots are a rich crimson in color—an added beauty not seen in many varieties. Hardy as a daisy—suitable for lawn or planting among shrubbery. Own-root pot-plants: 2 yr. size, $1.50 each, postpaid. Larger 2-yr. plants, by express, $2.00; 3-yr., by express, $5.00. Our supply of this new beauty is limited. Order your plants at once.



1918 Floral Guide Free to You

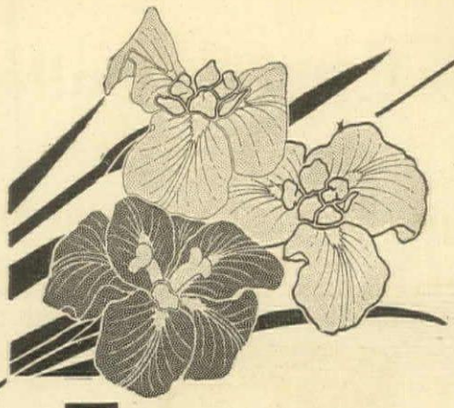
An interesting and valuable 84-page book that will show you many new possibilities in rose-culture. Lists nearly 400 of the "Best Roses for America"—beautifully illustrated in colors. Remember all C. & J. Roses are **guaranteed to bloom.**

For **10c**, we send you our instructively illustrated 32-page booklet "How to Grow Roses", 25c return check good on your first $1 order and our 84-page Floral Guide. Send today.

CONARD & JONES CO. ★ West Grove, Box 126 Pa.

R. PYLE, Pres. A. WINTZER, V.-Pres.

Backed by 50 years' experience



FARR'S

Hardy Plant Specialties

(SIXTH EDITION)

The most complete and helpful book of hardy garden PERENNIALS, SHRUBS and TREES that I have ever issued.

SPECIALTIES FOR EARLY SPRING PLANTING

NEW FRENCH LILACS, PHILADELPHUS and DEUTZIAS
a complete collection of Lemoine's new creations.

NEW JAPANESE and ASIATIC SHRUBS
new cotoneasters, enkianthus, berberis, flowering cherries, corylopsis, etc., for the border and rock garden.

DWARF EVERGREENS
rare specimens for formal gardens, lawn groups and rock garden plantings.

PEONIES
the most complete collection of *herbaceous* and *tree peonies* in the world.

IRISES
many novelties of my own raising. (Awarded the Panama-Pacific Gold Medal.)

Perennials, phloxes, asters, delphiniums, chrysanthemums, etc., etc.

This book containing 112 pages of text, 30 full page illustrations (13 colored plates) is already in the hands of most well informed gardeners, but if you have not received it, or it has been mislaid, a copy will be sent to you promptly on request.

BERTRAND H. FARR, Wyomissing Nurseries Co.
106 Garfield Avenue **Wyomissing, Penna.**

PENNSYLVANIA
Quality
LAWN MOWERS

AN economical lawn mower is one which gives superior constant service and lasts.

The 1,500,000 "PENNSYLVANIA" *Quality* Lawn Mowers sold, have proved their economy.

They run easily—do not drag. The *quality* of steel in the blades keeps the edges ground by their self-sharpening device.

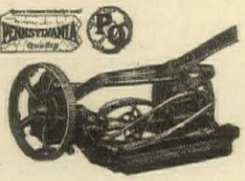
Sold by Hardware Dealers and Seedsmen

FREE—A booklet—"How to Care for the Lawn"—written by an authority, mailed on request.

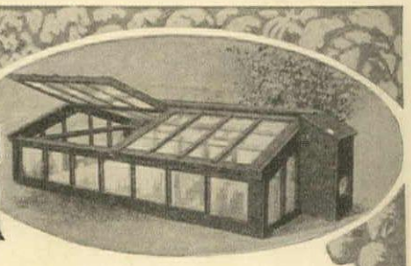
PENNSYLVANIA LAWN MOWER WORKS
1633 N. Twenty-Third Street **Philadelphia, U. S. A.**

This trade-mark is on the handles of

"Pennsylvania"
"Pennsylvania, Jr."
"Pennsylvania Golf"
"Pennsylvania Putting Greens Mower"
"Continental"
"Keystone"
"Great American B. B."
"Shock Absorber"
"Quaker City"
"Red Cloud"
"Bellevue"
"Panama"
"Delta"
"Electra"
"Pennsylvania Pony"
"Pennsylvania Horse"
"Pennsylvania Grand"
"Pennsylvania Trio"



MAKE GARDENING PAY BETTER



by the use of Duo-Glazed Hotbed Sash. It starts your season earlier, gives you well grown plants when others are seeding, gets two or three crops a year, and prolongs the season into the late fall—or all winter if you want it. No garden but what can be made at least twice as productive with hotbed sash.

Callahan
Duo-Glazed Hotbed Sash

has many remarkable points of superiority. It's made right—extra heavy, extra well tenoned and extra strong. Its glazing is so simple it can be put up by a boy, and it can be cleaned easily and quickly. It will outlast the gardener, for it's made of cypress—the wood eternal. And it costs little. Write for the catalog on sash, with chart of planting seasons.

Better your equipment with a beautiful, sturdy and economical

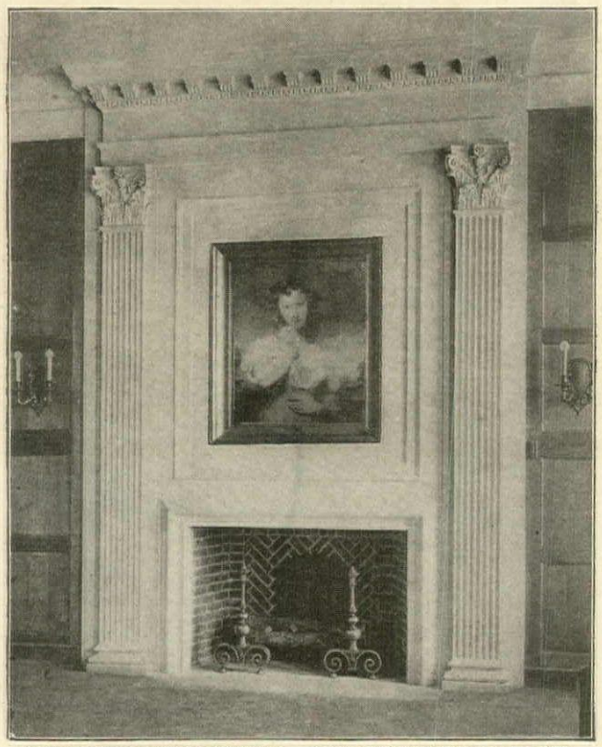
Callahan Sectional Greenhouse

Can be set up in a day or two by any handy man. Built in sections, that go together perfectly. Made of the best cypress, in single or double sash. Can be added to later, or moved. Size to suit you. Perfect in every detail of construction, ventilation, heating, etc. Get the Sectional Greenhouse catalog.

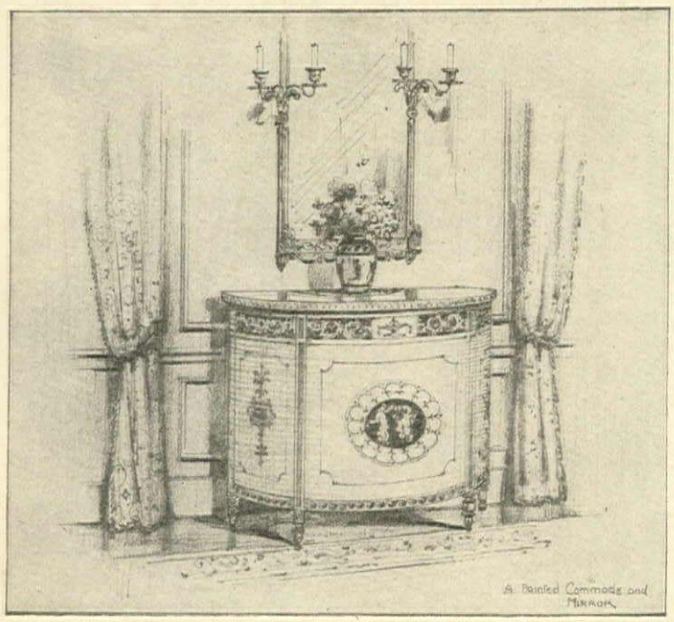
The Callahan line includes Quality Single Sash, Duo-Glazed Hotbed Sash, Garden Frames, cold or heated by oil heater; Sectional and Cut-to-Fit Greenhouses. Be sure to mention which line interests you—but make your garden more effective this year.

CALLAHAN DUO-GLAZED SASH COMPANY
143 FOURTH ST. DAYTON, O.

The Ehrich Galleries
Dealers in
Paintings by "Old Masters"
707 FIFTH AVENUE at 55th Street NEW YORK



"MISS LETTICE FINLAY" by GEORGE HENRY HARLOW



WM. A. FRENCH & CO.
MINNEAPOLIS, MINN.
INTERIOR DECORATORS
AND MAKERS OF
FINE FURNITURE

Where the house is sufficiently supplied with closets, one should be reserved for wrapping paper and string. This "shipping room" will be appreciated

A Closet For Everything

(*Continued from page* 68)

at most a cedar-lined closet of ordinary dimensions, but here is a closet the size of a small room, roofed, walled and floored with cedar, and provided with an outside window and electric lights. Along one side extends a pole for hanging garments, and on the other are shelves for boxes and bundles. A large chest affords additional protection to fur coats laid therein at full length.

For Youngsters and Others

It is generally acknowledged that the law of orderliness should be impressed upon children at an early age, but few homes afford the necessary conditions for putting it into practice. A box or drawer of totally inadequate size is often the only receptacle provided to hold the child's little belongings, and the confusion and inconvenience which attend its use are a direct contrac of the very principle it is desigr inculcate.

What a contrast between the flowing box or crowded drawer ar ample storage space provided i playroom of this house of won closets! The room occupies one h the attic and measures about 24′ b One entire wall is lined with b bookcases and shallow cupboards f smaller playthings, and at either under the eaves, are three deep c separated by dormers, in which ar the larger toys and games.

Truly, there seems no reason every member of a household t blessed with such uncommon fa for maintaining order should not ardent exponent of the gospel closet for everything and everythi a closet."

The Best Purple and Lavender Flowers

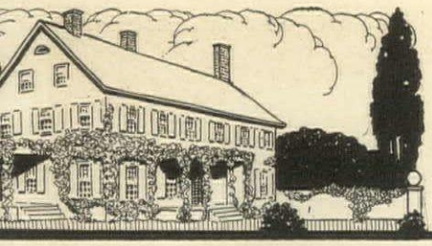
(*Continued from page* 27)

lengthwise of it, making it, indeed, perhaps, nothing more than a grassy path bordered with flowers. In the event of its being only this, however, I would not give it the sharp edges usually desirable where paths and borders meet; but let the growth be irregular, encroaching here and there upon the width of the path, and turning it into a little glade rather than a path.

In the triangle of the three primary colors, purple lies midway between the blue and the red; and, according as it approaches the one or the other the lighter shades become lavenders or mauves, lavender being rather more blue than red, and mauve rather more ruddy than blue. The warm pu and mauves are more desirable usually than the cold purples and enders, for the reason that the warm. They have in them mo that quality of sunlight that per these colors outdoors, in the for shadows; hence a garden devote these tints will be more inviting one wherein the chilly bluish pu are in evidence.

It is, of course, possible to from one set of colors to the othe means of the flowers that are o border of each—the purely purple ers, in whose color red and blue

(*Continued on page* 72)



"Evergreen Bittersweet"

Beautiful 365 days in the Year

With gorgeous red berries against foliage that is green all year round, this vine beautifies the home with a thick shade in the summer, and with glowing fruit and bright leaves when other vines are bare. Evergreen Bittersweet *(Euonymus Vegetus)* climbs to a noble height in the severest climates, where English ivy can be used only as a ground cover. Two year old vines fruit freely. Planted in rows and sheared, it makes an incomparable evergreen hedge, solid and erect.

Strong Pot Plants, 50c each; $5 per doz. $35 per 100.

Write now for latest catalog of

Hardy Plants, Trees, Shrubs, etc.

It contains a great variety of the most dependable and popular favorites in hardy plants, Roses, Peonies, Delphiniums, Evergreens, Rhododendrons. Also seeds of superlative quality. Write today.

ELLIOTT NURSERY CO.
339 Fourth Ave., Pittsburgh, Pa.

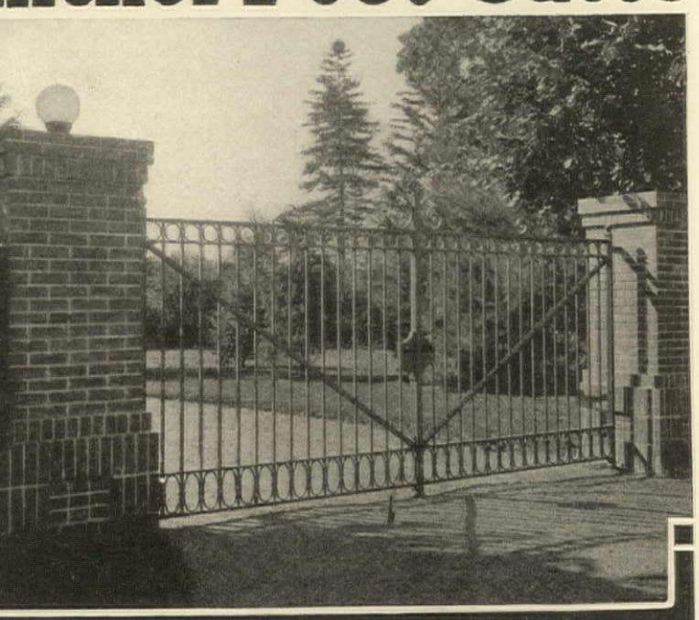
Anchor Post Fences

Every form of Wire or Iron Fence and Gate required for country homes and grounds may be obtained from us.
Low Fences to protect your hedges and keep out children and dogs; Unclimbable Fences to prevent trespassing of any kind; Special Fences for Tennis Courts, Poultry, Dogs, etc. The superior design and workmanship of Anchor Post Products is an established fact—one that is demonstrated by thousands of existing installations. The service they are giving others is proof of the service they would give you.

Catalog Describing Any Type of Fence Mailed Promptly

ANCHOR POST IRON WORKS
11 Cortlandt St. (13th Floor) NEW YORK
Philadelphia Boston Cleveland Atlanta Hartford Newark

nchor Post Gates



Strength, correct proportion and perfection of every mechanical detail are typical of Anchor Post Fences and Gates.
In buying an Anchor Post Fence or Gate you are assured of superior workmanship because each new installation is designed to maintain the reputation for quality, that we have earned during the past twenty-five years.

Catalog Mailed Promptly Upon Request

ANCHOR POST IRON WORKS
Cortlandt St. (13th Floor) NEW YORK
ladelphia Boston Cleveland Atlanta Hartford Newark

The War-Time Flower Garden

No one, who has an atom of joy, or sympathy, or love of the beautiful in his make-up, will venture to classify Flowers among the "Non-essentials". Better another meatless or wheatless day per week than Flowerless days all summer.

Resolve therefore to *"Grow Flowers as Usual"*—to grow Asters and Sweet Peas, and Cosmos, and Nasturtiums and all the other old-time favorites. Grow them for the table and living rooms to brighten somber days; grow them to give joy to the heart on festal occasions; grow them to carry messages of love and sympathy to those who are sick or sorrowful and need their cheery companionship; and grow them for inspiration, for mental relaxation, for health-giving exercise.

Heatherhome Flower Seeds

have proved a revelation to American Gardeners. We have in past years developed many wonderful creations that have never yet been equalled. This year we again have several marvelous novelties that all Garden Lovers should grow and enjoy. Among them are a new Midsummer-blooming Cosmos, with Mammoth Flowers of a rich, glowing crimson, the new American Beauty Aster, a rose-pink window-box Petunia that is a wonder, the latest developments in Sweet Peas, and many others.

Our 1918 Catalog is Ready

We have called it "The War-Time Flower Garden." It lists nothing that is not well-worth growing; all undesirables have been discarded. Yet it covers everything in Seeds, Plants and Bulbs, that is essential to the perfect garden. Shall we mail you a copy? Let us know quickly, as stocks, particularly of European-grown specialties, are limited and you must *order early* to avoid disappointment.

Heatherhome Seed & Nursery Co.
258 Fifth Ave. New York City

E. GIMPEL & WILDENSTEIN

"William Russell, Nephew of the Artist" by John Russell

HIGH CLASS OLD PAINTINGS
TAPESTRIES WORKS OF ART
EIGHTEENTH CENTURY FURNITURE

647 Fifth Avenue New York City

Paris—57 Rue La Boetie

THIBAUT

Wall Papers

The beautiful homes of today are planned as a whole and the loveliest wall papers are specified even at some sacrifice.

Thibaut's Wall Papers represent the best in modern design. Joyous, New, Spirited, they delight those who know the unending happiness that springs from a lovely home.

Send for Booklet "B" illustrating many attractive interiors and let our Home Service Department solve your decorative problems without cost to you.

RICHARD E. THIBAUT, *Inc.*

Wall Paper Specialists. The Largest Wall Paper House in the World

MADISON AVE. *at* 32nd ST., NEW YORK

Branches:

WASHINGTON HEIGHTS (New York City) 3621 Broadway

BRONX 485 Willis Ave.

BROOKLYN Flatbush & De Kalb Aves.

BOSTON 96-98 Federal St.

NEWARK 141 Halsey St.

The Best Purple and Lavender Flowers

(*Continued from page* 70)

an equal part—but save in some special instances, it is hardly worth while to go to this trouble. A scheme devoted altogether to the deep rosy purples and rising from these to the exquisite glow of rosy mauve is so beautiful that it is a pity to mar its perfection by carrying it further.

Truly Purple Flowers

The purplest flower in the world, probably, is the velvety leaved iris, in a true purple variety. Black Prince, a German iris, is one of these. *Iris pumila cyanea* is another, of smaller growth and even darker color. Amongst the Japanese species there is a variety called Shuchiukwa, which is a warm and glowing color, veined with white. A bright and lighter purple is Onigashima. This is not veined but preserves its pure color throughout. It is not as dense, however, as the Shuchiukwa.

Differing as completely from iris in every way as one flower possibly could differ from another, the hardy asters—some of these are the Michaelmas daisies of folk speech—alone might furnish material for planting a purple garden, and one moreover that would be in bloom perpetually from May to October. Here is a plant whose merits have not gained the recognition they deserve, and I would very seriously call attention to the opportunities they present. Beginning in May, the dwarf Alpine species (*Aster alpinus*) which may be used as an edging anywhere, though it is distinctly a rock plant and very useful in rockeries or in rocky places, opens the hardy aster season with flowers that are almost over the line into the blue-purple class. This is a low growing species usually reaching only 6" to 8". Larger flowered is *Aster alpinus nixe*, a variety which has lately been introduced. Following this comes *Aster sub-cœruleus*, lifting aloft from a tuft of leaves flowers of exceptional size and texture, on bare stems 1' high, in June and July.

These are representatives of the dwarf Alpine class. Next there are the summer flowering asters, of which *Aster amellus preziosa* is the deepest in color, a fine and lively shade of purple. These blossom in July and run over into August. *Aster acris* has lighter colored flowers, while *Aster amellus* (Beauty of Rondsdorf) is an exquisite shade of mauve, warm and glowing.

Michaelmas Daisies

Next come the true Michaelmas daisies (*Aster Novæ-Angliæ* leading the procession) with their delightful, bright purple flowers waving as high as one's shoulder. Nearly all of these asters are from 4' to 5' high. *Aster formosissimus* is lighter and also bright, but not quite so tall, being usually only about 3'. *Aster Curtisi* is another three-footer of a pale shade of lavender, blossoming a little earlier than the others, and so bridging the barely possible little gap between the summer flowering kinds and the Michaelmas daisies. These are expected to bloom during September and October; but the variety just mentioned is forehanded and starts in August, continuing through September. Another that begins in August but does not leave off quite so soon is the splendid *Aster Novii-Belgii* Climax, a new variety growing as high as 5', and forming a very strong and fine bushy plant. The flowers are most abundant, lavender in color and usually considerably more than 1" in diameter.

Last of all to flower is the *Aster grandiflorus*, familiar to many who do not know the others, and one of the finest of all. Its flowers are dark in color and large—sometimes 2" across. This blossoms in October and November and is one of the smalle growing usually only about 2' hi

One might have a purple just of these alone, and run th gamut of color as well as of p bloom and height; and there flowers more satisfactory both hardiness and ease of culture. quainted with them, if you do ready know them. There are ot ors—that is, there are real blues rose, and white, of course; so t candidates for favor if you are r fining yourself to purple.

Campanulas and Others

Among the campanulas there sort known as Coventry bells, w *Campanula trachelium*. It offe haps as clear a purple as anyth may choose. This is a sturdy 3' in height, with spikes of bl June and July. It is a perennial the Canterbury bells are not. called blue spirea (*Caryopteris canthus*) is another lavender fl peculiar beauty; and as it b from September until frost stops especially desirable. Its height is ly 3'; and its blossoms are borne length of the branches, making it of the color. The perennial corn which is an all-summer bloomer, of the most desirable forms of th beloved plant; and although i seem that cornflowers ought neve anything but blue, this variety is excuse for being in a purple gard

I do shrink from naming th spurs as possible candidates for in this color scheme; for even mo with the cornflower does it see blue is the one true color for them But I would be doing the purp dener a very great injustice if I give him the opportunity to hav a plant as *Delphinium* Queen mina in his picture. It has larg ers, and they are of that exquisite color that flushes the sky during sunsets—blue overlaid with a mauve. For one of the remote in a purple garden, I think th nothing as fine.

Funkia and Hollyhock

Several of the plantain lilies traces of purple or violet, and *fortunei gigantea* is distinctly la in color. As the foliage of funk decorative and well adapted to these are worth considering for s position. This variety grows abou high, blossoms in July, and has large and attractive foliage. Eithe clump or as a long continuous lin ing a mixed border, it is good.

No one ever thinks of a hollyho purple—or even near purple, I su But there is a double maroon wh so deep and vinous that it is dec an acquisition to the purple color s when used just as a single clump, foreground. This color is one most beautiful hollyhocks; and th lyhock is one of the few flowers carries this color successfully.

Blazing Star and Phloxes

The native "blazing star" or feather" is another thing not often but which should be in the purple den if nowhere else. The flower very tiny, set along a very stubb long and slender spike. The top open first, and thus it is always a heavy looking spike; though I woul be understood, from this, to mean it is clumsy. It blossoms in July August, and rejoices in the nam *Liatris*. *Liatris pycnostachya* has warm purple flowers and is all high, while *Liatris scariosa* has fl of a dark and rich shade, and is

(*Continued on page* 74)

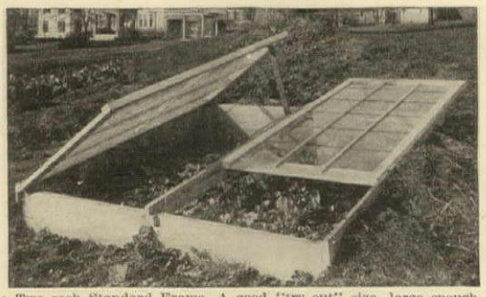
Mighty encouraging to be able to watch your plants lustily thriving in cold frames, while winter still holds sway outside.

Your War Garden How to Make It Help Hoover Earlier in 1918

GIVE it a **head start** via cold frames—that's how. Don't be content to wait on a lagging Spring. Meet it halfway, — or **more** than half way. Set out your seedlings in cold frames during February and early March. Give them a chance to grow into strong, sturdy plants, while your "open air" garden is still tied up tight in frost knots.

You will not only have **earlier** vegetables—you will have more vegetables, better vegetables.

Send for our Booklet Number 218. It tells of the Pleasures and Profits of cold frames. Gives you a line on their possibilities. Is, in fact, a regular cold frame **manual.**



Here is a Two-sash Standard Frame. A good "try-out" size, large enough for practical purposes. Costs $17.05 complete, ready for immediate set-up. Why not send for one of these right away?

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

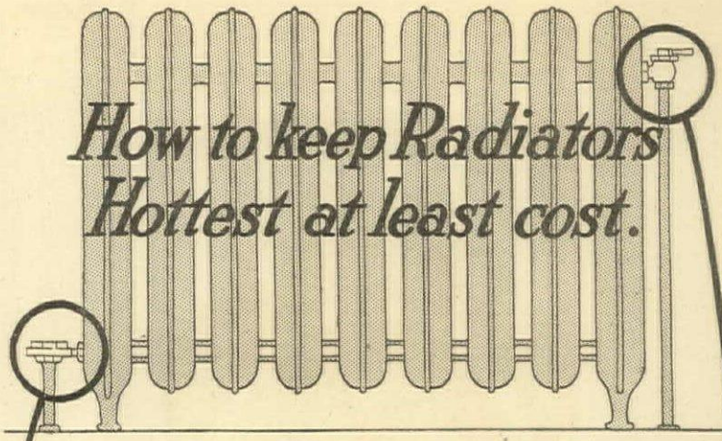
SALES OFFICES

NEW YORK 42nd St. Bldg. — BOSTON Tremont Bldg. — PHILADELPHIA Widener Bldg.

CHICAGO Continental & Commercial Bank Bldg. — ROCHESTER Granite Bldg. — CLEVELAND Swetland Bldg.

TORONTO Royal Bank Bldg. — MONTREAL Transportation Bldg.

FACTORIES Irvington, N. Y. Des Plaines, Ill. St. Catharines, Canada



How to keep Radiators Hottest at least cost.

SAVE coal! Something must be done—and at once. During the next twelve months the Nation will need a hundred million tons more than it did last year. Increased production can only supply fifty million tons. THE OTHER FIFTY MILLION TONS MUST BE SAVED.

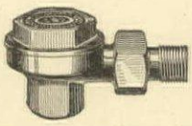
Dunham Heating Service is so designed that it gets every last bit of heat from the coal and utilizes every single heat unit. The Dunham Radiator Trap is the big factor in this coal saving. It occupies a position on the outlet side of the radiator. It automatically allows the water and air to escape and KEEPS IN THE PRECIOUS HEAT until it has done its work. Right here Dunham Service saves many, many buckets of coal that are ordinarily wasted. A Dunhamized radiator cannot hiss, hammer or spurt water. These things WASTE heat units. A Dunhamized heating system SAVES heat units.

How about you? Are you burning too much coal and not getting sufficient heat? A poor heating system not only burns up good money and brings many discomforts and much sickness but wastes coal urgently needed by the Government for War purposes. Consider this matter of heating very thoughtfully.

The DUNHAM HEATING SERVICE

Ask a responsible heating contractor near you about Dunham Heating Service. Ask him how Dunham Service can be applied in your home at a surprisingly low cost, considering the big saving in coal it accomplishes. Or ask him how your present system (if it has a boiler) can be Dunhamized. You'll start saving coal the very day Dunham Service comes to you.

THE DUNHAM RADIATOR TRAP

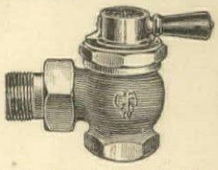


This device allows the water and air to escape and keeps *in* the heat.

Homes and apartments as well as office buildings and factories can share in this saving. Many industrial plants and a surprisingly large number of homes are doing so by Dunhamizing their present heating equipment. The installation of the Dunham Radiator Trap in many cases is all that is necessary. Write us about your heat troubles—your excessive coal bills—your half-heated radiators and let our service engineers advise with you.

Ask for booklet "Dunham Heating for the Home."

THE DUNHAM PACKLESS INLET VALVE



This unit regulates the flow of heat into the radiator

C. A. DUNHAM COMPANY

FACTORIES: Marshalltown, Iowa Toronto, Canada

1710 Fisher Bldg. CHICAGO, ILL.

Branches in 34 cities of the United States and Canada

alls finished with abot's Old Virginia White roof stain. Cabot's Creosote Stain

Rogers & Zogbaum, Architects, N. Y.

Cabot's Shingle Stains

Preserve and Beautify

They are made of refined Creosote, which penetrates and preserves the shingles, and the beautiful colors—moss-greens, bungalow-browns, silver-grays, etc.—harmonize perfectly with the foliage and are lastingly satisfying.

Cabot's Old Virginia White

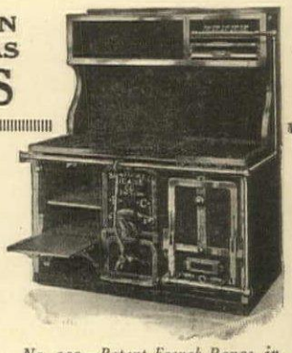
is as brilliantly white as new whitewash and as durable as paint. The handsome old white country-house has come back to its leadership and Old Virginia White is the one perfect exterior finish for it.

You can get Cabot's Stains all over the country. Send for stained wood samples and name of nearest agent.

SAMUEL CABOT, Inc., Mfg. Chemists, 11 Oliver St., Boston, Mass.

W. Kinzie St., Chicago — **523 Market St., San Francisco**

DEANE'S COMBINATION COAL and GAS FRENCH RANGES



No. 209—Patent French Range, in combination with Gas Range and Broiler.

These ranges during half a century have demonstrated constantly that they meet every requirement of the exacting chef. Their sturdy construction guarantees long life; exclusive features make operation economical and insure quick and uniform heating. Hence their selection for many of the foremost homes in America. You will make no mistake if you place a DEANE in your home. Send for illustrated catalogue.

We also manufacture plate warmers, broilers, incinerators, steel cook's tables, laundry ranges and many other devices for the modern kitchen.

BRAMHALL, DEANE COMPANY, 261-265 West 36th St. NEW YORK CITY

Satinover Galleries

HOLY FAMILY *by* DOMENICO PULIGO—XV CENTURY

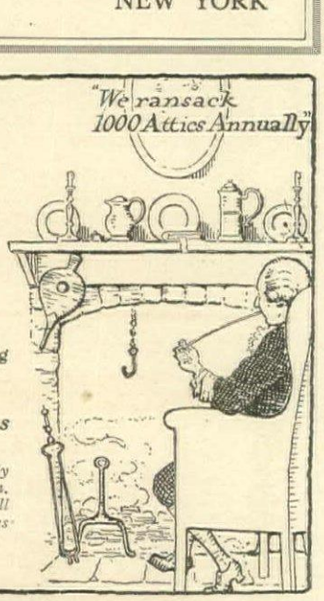
IMPORTERS OF

SELECTED OLD MASTERS

3 West Fifty-Sixth Street NEW YORK

Burnham's Antique Trading Post
Ye Olde Bay Road
Ipswitch in Massachusetts

"We ransack 1000 Attics Annually"



The Scouts Are Out—

three New England States are being searched for

Old Hooked Rugs & Antiques

These quaint old rugs are in soft and mellow colorings — they make *enduring gifts.* Write for the list.

¶Motor over—it's only 28 miles from Boston. Or drop a line and tell us WHAT antiques you are seeking.

Italian Wrought Iron Console in black and gold with black glass top

AGNES FOSTER WRIGHT

INTERIOR DECORATOR

414 MADISON AVE.
NEW YORK

NO SERVICE CHARGE, SAMPLES SUBMITTED, WEDDING GIFTS A SPECIALTY

The Best Purple and Lavender Flower

(*Continued from page 72*)

more less imposing. Either or both are good.

It would be worth while to have a garden devoted to purple flowers if for no other purpose than to indulge oneself in the phloxes that run to this shade, and so must be kept rigidly separated from the rest of their family that run in the opposite color direction. Nothing in the world is more awful than a phlox planting showing both; and few things are more awful than the varieties of phlox in purple when seen in combination with anything else. Yet they are too beautiful to be omitted altogether; so what is there to do but have a purple garden for them alone?

One of the most brilliant is B. Comte —a royal purple; von Hochber is another, a vinous crimson-purple; Mme. Paul Dutrie is one of the loveliest of the lighter colors, an orchid shade of mauve; Obergartner Wittig is considered the best of the maroon or magenta color; La Vague is purest mauve. These are all of the midsummer flowering class. Earlier to bloom is *Phlox suffruticosa,* of which Hercules is the mauve or lilac example.

In the comparatively new race of phloxes which has been named *Phlox Arendsi,* which blooms from the end of May through June and well to the end of July, there are Amanda, only 1′ high, which has lilac flowers with a touch of darker color at their centers; and Charlotte, taller by 6″, with large, pale lavender flowers that are warmed with an overlay of pink. And then there is the charming little creeping phlox that blooms in early spring, which has a lavender or lilac variety—*Phlox subulata lilacina.* This is not to be confounded with the rather painful rose-purple of this plant usually seen. For some reason or other there are few more objectionable things than this, although it is a color that in other flowers very often has great charm.

For early spring *Primula cœrulea* provides a deep shade of purple that is refreshing and lovely. Its flowers are large, too, for a primrose, and it blossoms abundantly. Scabiosas bloom from June to September, one variety (*Scabiosa caucasica*) alone doing this. This is a soft and delicate shade of lavender, suitable for the middle distance, growing about 18″ high. *Scabiosa Japonica* blooms from July to September, is taller—about 2′ high usuall had flowers a little more inclined

One of the splendid midsumm ple flowers is the so-called meadow sweet (*Spiræa palmata*) has flowers a little more inclined its purple-crimson flowers. It is uriant 3′ thing, and is in bloom t June and July. Under no circum omit this.

Good Native Flowers

Happily the Stokes' aster is la —for it is one of the finest flow have quite apart from color. Mo it is also a native; and I must to a partiality for native material. is a white variety, too, but the la is *Stokesia cyanea.* From Jun September this is covered with f Its height is about 1½′, and grow almost anywhere. Use it if you have small space; or in masses if you can.

Meadow rue is another native of great charm; usually it is the form that is planted in flower g Try the rose-purple *Thalictrum ac folium atropurpureum* in the garden, in at least one good sized It is from 2′ to 3′ high, and bl from May to July.

Last but not least—and first in of blooming time—is the lovely t the "wake robin" of common spee is *Trillium erectum,* not as showy great white wood-lily, but making spots of color in early spring, unc shade of trees or high growing sh

Although there are several blooming things in this color, always been struck by the fact large percentage of the purple come during the middle of summ early in autumn. So while all-s bloom is possible in such a gar is also possible to make it distin garden of late summer display. sideration of this factor of time of often helps in selecting the plants, otherwise the resources are bewil

My own preference would lead choose above all others, the trilliu iris, the hardy asters, the hollyhock tioned, the phloxes, the spirea Stokes' aster or Stokesia, an meadow rue; and if I were limi six different things instead of ei should cut down by eliminatin hollyhock and rue.

A CORRECTION

Through an omission, the name of the Myer Studio was not mentioned in connection with the article on "Persian Motifs in Furniture" in the January number. The examples of Persian work illustrating the article were from the Myer Studio, and were shown by courtesy of that studio.

Planting with IRON AGE Drill

Cultivating with IRON AGE Wheel Hoe

A Bigger, Better Garden

Your gardener may have extra duties this year—pretty nearly every employee has in these war-time days. Make his work as easy and pleasant as possible. Equip him with modern, fast-working garden tools. He will repay you many times with a bigger and better garden. Experienced gardeners prefer

IRON AGE
GARDEN TOOLS

They will fertilize, plant, hoe and cultivate as fast as a man can walk. And they save the back—no bending over the rows. Indeed, IRON AGE Tools run so easily that the children like to push them. Yet they are strong, dependable and practical tools. Your choice of 30 combinations at prices from $4.50 to $30. See them at your dealer's today.

Write for free booklet

Bateman M'f'g Co., Box 640G, Grenloch, N. J.

82 Years in Business

This Man Enjoys Working His Garden the IRON AGE Way

As Attractive Inside as Out

BOSSERT interiors are designed to afford the maximum of attractiveness, comfort and convenience. Their real, home-like atmosphere is instantly appreciated.

Bossert Houses save time, bother and money. You have no long delays in building; no bother with expert labor, prohibitive in cost and almost impossible to get; and the prices of Bossert Houses are remarkably low.

Bossert Houses

are sturdy, substantial and permanent, and bear no resemblance to takedown, makeshift houses of temporary character. All details of Bossert construction are fully covered by U. S. patents. The price of the house shown above containing 4 bedrooms is $2,127 F. O. B. Brooklyn.

The Bossert price covers not only lumber but the greater part of the labor of construction—the fitting and attaching of all hardware, the hanging of all windows, doors and blinds, painting, etc. —in fact, the only additional expense is for the simple work of assembling.

Send 18c today for catalog showing the many Bossert models representative of all approved architectural styles and at prices to meet every desire.

LOUIS BOSSERT & SONS, INC., 1306 Grand Street, Brooklyn, N. Y.

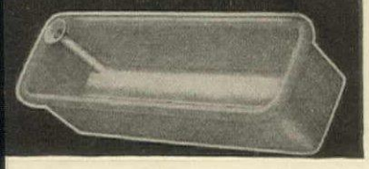
"A Little Book About Roses" The Rose-Lover's Annual Delight

1918 edition now ready. Mailed on request.

GEORGE H. PETERSON, ***Rose and Peony Specialist***
BOX 30, FAIR LAWN, N. J.

ALL YEAR ROUND FLOWER BOX

Savo
FLOWER AND PLANT BOX



Made of Heavy Galvanized Steel
Self Watering — Sub Irrigating

Pour water into the tube once a week. Perfect air circulation and drainage. No surface watering.

Leak-proof and rust-proof. You can move Savo Boxes indoors or out and have beautiful Flowers and Plants the year round.

For Windows, Porches, Sun Parlors

Six sizes—artistic in design and beautifully finished in Aluminum or Dark Green.

Write for FREE Booklet
Dept. "C"

SAVO MANUFACTURING CO.
39 So. La Salle St., Chicago, Ill.
Manufacturers of the well-known "Savo Air Moistener"

Terra Cotta TILES for ROOFING

Architects: Shepard, Farrar & Wilson, Kansas City, Mo.

A Tile Roof adds wonderfully to the beauty and character of a building. Note this beautiful Glasner-Strauss residence of Kansas City, Mo. The roof is of Imperial Closed Shingle Tiles. (See detail of design in border of this advertisement.) Ask your architect about a tile roof for your new home.

Our illustrated booklet "The Roof Beautiful," printed in colors, contains views of many beautiful homes with roofs of Terra Cotta Tiles, and is sent free upon request.

LUDOWICI-CELADON CO.
General Offices: 1107-1117 Monroe Building

Manufacturers of Terra Cotta Roofing Tiles
CHICAGO, ILL.

WHITTALL RUGS

A Rug Message to the PURCHASING AGENT of the Home

THE decreasing buying power of the dollar that is stimulating thrift in many worthy directions is apt to induce some housewives to sacrifice quality in an attempt to save. This is false economy. When you buy Whittall Rugs remember that excellence of materials and conscientious manufacture insure many, many years of service and that, judged by this greatest of all economical tests — durability — Whittall Rugs actually cost you less.

"They Grow Old Gracefully"

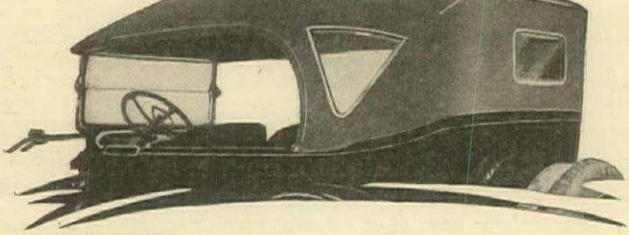
"Oriental Art in Whittall Rugs"

Our illustrated book describing the color refinement and beauty of design of these substantial floor coverings — sent free on request.

M. J. WHITTALL ASSOCIATES
315 Brussels Street, Worcester, Mass.

Look for this Trade Mark WHITTALLS THE MARK OF QUALITY REG. U.S. PAT. OFF. woven into the back of Every Rug

DU PONT AMERICAN INDUSTRIES



RAYNTITE—The Top That Stays New

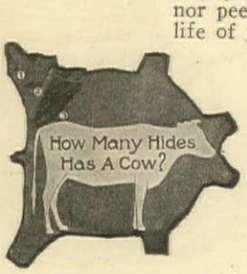
A grey, dingy, faded top will make any car look passé. Don't sell your car because the top looks shabby. Get a new top—a top that stays new.

DU PONT FABRIKOID RAYNTITE

never fades. It is water, grease, stain and dust proof—and as cleanable as glass. When soiled by travel, plain water will restore its beauty. It is guaranteed not to leak, crack nor peel for one year but built to last the life of your car.

Any good top maker can re-top your car with Rayntite.

Send for samples, booklet—and list of cars on which Rayntite is furnished as regular equipment.



Du Pont Fabrikoid Company
World's Largest Makers of Leather Substitutes
Wilmington ∴ Delaware
Works at Newburg, N. Y. and Fairfield, Conn.
Canadian Office and Factory, New Toronto, Ont.

DU PONT

Spanish Tables and Seating Furniture of 16th and 17th Centuries

(*Continued from page 39*)

The wrought iron braces from stretchers to underframing and the shaping of the under side of the stretchers are distinctively Spanish.

The small round-topped folding table, with a single "gate" or extension leg, shown in figure 12, may be regarded as representing in itself two families of early Spanish tables—the "gate" table of well-known form, which usually had an oval or an approximately oval top, and the folding table, which could be folded up quite flat and leaned or stood against the wall. As a folding table, figure 12, with its long gate and a symmetrically placed pair of legs, exemplifies one of sundry ingenious methods of stowing away small occasional tables. The fully developed gate table, so familiar to us through our own British and American members of the genus, needs no especial comment except to note that in the Spanish pieces of this type the baluster-turned legs at the ends of the "gates," which swing outward to support the opened leaves, are frequently cut vertically in half to fit against corresponding half legs which are stationary and support the corners of the body of the table. In other words, when the leaves are dropped the table stands upon four whole legs; when the leaves are extended, the table stands upon eight half legs.

Small tables with three-sided tops for the corners of rooms, designed to fit in the angle where two walls meet, really constitute a part of the wall furniture, as do also the long-legged stands or narrow tables meant for *papelera* supports. Among tables not specifically intended for wall use there was abundant diversity in heights, dimensions, contour and methods of structure to ensure 16th and 17th Century Spanish rooms an adequate provision in this respect for all possible requirements. A detailed discussion might easily be carried to great length but the well-defined types already noted will suffice to convey a comprehensive idea of the subject which personal observation will readily supplement.

Chairs and Benches

The earliest types of seating furniture shown in the accompanying illustrations are the chairs appearing as figure 8 and are sometimes fancifully styled, when speaking correspondent Italian forms, "Da and "Savonarola," though wh names of two great Florentines be dragged into mobiliary nomen or why one chair should be gi adjectival and the other a subs appellation no sufficient reason a Both are built upon the folding lapsible principle and are thus r cent of the period when chairs w ceedingly few in number and ha moved from place to place. Alt more desirable from the points o of both design and personal com the type of chair shown in fig somewhat later, in point of stylis velopment, than the two precedi amples. The highly ornate stretc tween the front legs, although fo some extent in contemporary chairs of closely related type, is s characteristic of Spanish chair as will be seen by other example trated. The plain green velvet seat and back affords an admiral for the brass-headed nails.

Fig. 12. Small, round 17th Century folding table

Characteristic Walnut Piec

Still more eloquent of its nati in design and craftsmanship is fig a carved walnut chair of about th date. Although, as in the case specimen, runner feet supporting of legs were occasionally employ Spanish chairs, they were not ne common in Spain as they were in In every other respect figure 15 is cally Spanish—the broad front st carved with *motifs* that only an I craftsman would have used, the a back with carved spindles, the and crossrail carved in a manner as characteristically Spanish a stretcher and, finally, the backpost herringbone p

One impo phase of old ish seating fur is faithfully sented by th early 17th Ce walnut side shown in figu The very simp also effective or gouge ca which both exhibit on backposts, to crossrails, seat and elsewhere favorite deco device exten used in all so places and in manner of com

(*Cont. on page*

Fig. 13. These types of 17th Century stools are prevalent. The refinements are characteristically Spanish

King GREENHOUSES

Defy Jack Frost

ON the coldest winter's day it is summer time inside of a King Greenhouse. Flowers and plants are in full bloom, and vegetables of all kinds are growing.

Open the door, and with one step, you pass from mid-winter into the bright, cheerful atmosphere of the tropics.

King Greenhouses are beautiful, both within and without. They have a special type of construction which permits of graceful sweeping lines, and at the same time gives great strength, without the need of heavy shadow casting supports. Each King can be built to harmonize with its surroundings, and express the individuality of its owner.

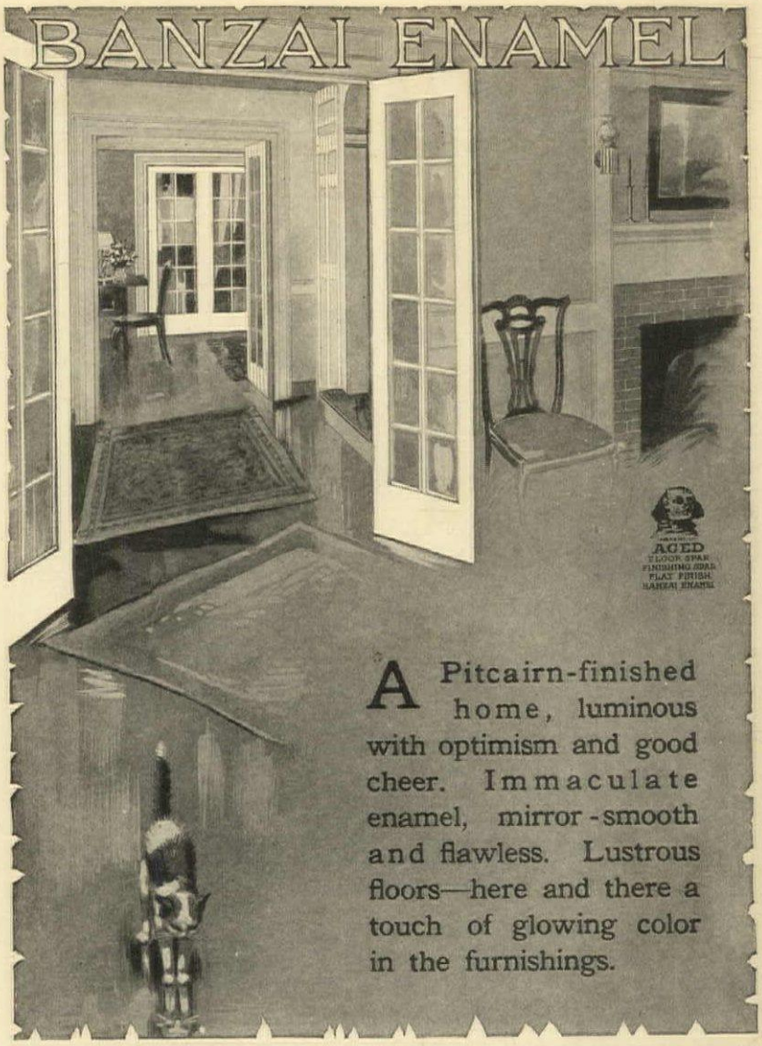
You will find real happiness in a King Greenhouse. Why not send today for literature and tell us about the greenhouse you have always wanted. Our experts have made many dreams come true. Plans and estimates gladly furnished without obligation.

KING CONSTRUCTION COMPANY
398 KING'S ROAD NO. TONAWANDA, N. Y.

"All the Sunlight All Day Houses"

Branch Offices
New York, 1476 Broadway,
Boston, 113 State St.,
Scranton, 307 Irving Ave.,
Philadelphia, Harrison Bldg., 15th and Market Sts.

BANZAI ENAMEL



A Pitcairn-finished home, luminous with optimism and good cheer. Immaculate enamel, mirror-smooth and flawless. Lustrous floors—here and there a touch of glowing color in the furnishings.

IF you employ a wood-finisher, choose one of the best, not necessarilly the "lowest bidder".

He will encourage you to specify BANZAI ENAMEL—the upper-class enamel by which may be achieved the utmost beauty of enamel decoration.

He will eagerly use PITCAIRN AGED FLOOR SPAR because of its enduring elegance and because it does not scratch white, yield to the heel or discolor from water.

Pitcairn Varnish Company
Newark Milwaukee Los Angeles

Pittsburgh Plate Glass Co.
Distributing stocks in 26 leading cities

PITCAIRN VARNISH

A Garden of Gladioli
is a Garden of Delight

With summer days come handsome flowers of the Gladioli. Every day the blooms unfold a new color combination. Many nes have I thought, "surely there can be no more colors; there can nothing new," and then I find a flower unlike any that I have ever seen.

I began growing Gladioli because I loved them. My success led to growing them other flower-lovers until today I am one of the world's Gladiolus specialists. booklet "The Glory of the Garden" tells of my experience. You will enjoy ding it; may I send you a copy, *free?*

rthur Cowee, Gladiolus Specialist **Box 221, Berlin, N. Y.**

SPRAY Your Trees, Vines, Shrubbery, Plants, Flowers and Vegetables with

MYERS SPRAY PUMPS

If you grow fruits and vegetables, have flowers and shrubbery, or raise poultry and stock, you need a proven Myers Spray Pump, and here are two popular styles mounted on trucks easy to transport from place to place and ready to spray, whitewash, disinfect or similar work.

MYERS COG GEAR HANDY OUTFIT

Other Myers Styles include Knapsack, Bucket, Barrel, Tank and Power Outfits for any spraying need. Catalog illustrating entire line and giving valuable spraying information and many formulae on request.

F. E. MYERS & BRO., Ashland, OHIO

I Owe It All To Moon's

"That lawn, so beautiful today, would look as barren and forlorn as when the house was built were it not for MOON'S. They told me what was needed—all by correspondence, too. I only sent them a rough sketch of the grounds."

Unquestionably there is a decided advantage in dealing with a Nursery that has hardy Trees and Plants for Every Place and Purpose. Each order is filled with freshly-dug stock, never more sturdy, and most carefully packed for shipment to any distance.

By all means write for our Catalogue B4. It will help you beautify your property.

THE WM. H. MOON COMPANY
NURSERYMEN Morrisville, Pennsylvania

PHILADELPHIA OFFICE
21 S. Twelfth Street

THE MOON NURSERY CORP.
White Plains, N. Y.

Antique Painting of Spanish Madonna In Studio

MRS. GERRIT SMITH
31 E. 48TH ST.

INTERIOR DECORATOR

FURNISHINGS FOR TOWN AND COUNTRY HOMES AND FOR INDIVIDUAL ROOMS

SPECIAL COLLECTION OF ANTIQUE MIRRORS AND FRAMES

Fig. 14. Splayed "lyre" trestle legs and iron braces are seen in this 16th Century table

Spanish Tables and Seating Furniture of 16th and 17th Centuries

(*Continued from page 76*)

tion and modification for the mobiliary embellishment of the early period. Though the two chairs differ considerably in detail, the type to which both unmistakably belong is clearly defined and easily to be recognized under many kindred variations. The Spanish habit of fully embellishing the space between the front legs of chairs is well exemplified by the chair with the arcaded back, the latter feature marking a bond of relationship in design with the so-called "Yorkshire" or "Derbyshire" English chairs of the mid-17th Century.

Another thoroughly representative type of late 16th or early 17th Century Spanish seating furniture is the chair, figure 4, whose seat and back are covered with richly tooled leather. The so-called Spanish scroll feet, which were really derived from Portugal, the scrolled stretcher and the arched back soon afterward made their appearance elsewhere in Europe; the elaborate tooled leather decoration and the turned brass finials atop of the backposts remained typically Iberian; the brass-headed studding nails or *chattones*, although used outside of Spain, were never so freely nor effectively employed nor wrought with such elaboration or variety of design as in Spain and Portugal.

Benches and Settles

In the matter of benches and settles, Spain of the 16th and 17th Centuries was amply provided. What has been very generally dubbed a "monastery bench," an example of which is shown in figure 10, was a type of common occurrence and wide distribution. It was generally made either of oak or of walnut and might, on the one hand, be utterly devoid of ornamentation or, on the other, might have the back lavishly enriched with carving. The back might consist of a solid piece, plain or carved, as in the example shown, or it might be open, consisting of a highly ornate toprail supported by two staunch backposts. Occasionally the back was arcaded in somewhat the same manner as the back of one of the small chairs in figure 9. In some cases the backs and seats were covered with leather and studded with brass-headed nails or upholstered with velvet. Very often these "monastery" benches had wrought iron braces running from beneath the middle of the seat to the stretchers connecting the pairs of legs in the same manner as the braces for the trestle-legged tables. The "monastery" benches were without arms.

A type of the high-backed wall or fireside seat is seen in figure 11, an oaken settle with paneled back. One does not need to stretch the imagination to see the analogy between this piece of furniture and the settles used in England about the same time. It will be noted, however, that the method of panelling is quite different from that found in English pieces and is characteristic of Spanish workmanship. Settles somewhat similar to this but with broader seats were often used beside fireplaces a seldom served in lieu of bedsteads another type of bench had arms fairly high open and many-sp back, the crossrail and toprail aff a space for ornamentation if the man felt inclined to indulge his c tive bent.

The Ubiquitous Stool

Spanish households of the perio well supplied with stools, big and high and low, long and short. Th examples shown in figure 13 rep the generally prevalent type so style is concerned. The stool, it be remembered, was in common a seat and long stools, forms or ba benches habitually fulfilled seati quirements at the sides of long

The decorative processes employ the enrichment of Spanish table seating furniture of the 16th and Centuries included carving, tu panelling, inlaying, painting, gildin lavish use of brass, iron or iro wrought or perforated mounts an employment of tooled leather. Bo tables and seating furniture carvin turning were the two means of d tion most generally resorted to an carving was ordinarily of a pecu mellow, full and deep character. when used, was nearly always s but bold and effective. The wr iron braces for tables and benches often pieces of consummate crafts ship while the brass or gilt iron dings displayed the greatest po variety of design and elegance of t Carved and stamped leather, beside ing used to cover *huches* or boxes occasionally for other mobiliary poses, was in much demand fo backs and seats of chairs.

Photographs illustrating this article are by tesy of the Metropolitan Museum of Art, Traver Co. and Nicholas Martin

Fig. 15. Late 16th Century carved walnut armchair with carved stretcher

PORTRAITS

Early American and Other Schools

Art Salon
416 Madison Ave. NEW YORK
Vanderlyn Phone Murray Hill 1480

PLACE The ANTIQUE SHOP
bjects of Art, Curios, Rare Old Crystals
d Plate, Period Furniture—ancient and
ies.
th Ave. th St., N.Y. ams, Mgr.
11 East 48th St. near Fifth Ave. R.H.Kingsbury, Mgr.

HOWARD STUDIOS
Francis Howard, Pres.
7 W. 47th St., New York City
Pedestals, Fonts, Vases
EXPERTS
50 cents for catalogue
STONE TERRA COTTA

INTERIOR
HING & DECORATING
TIONAL or ORIGINAL STYLE
Write, Call or Telephone
DOIN & MANLEY
45th ST., NEW YORK CITY

nBuilders' Hardware
s the building on which
ed and gives satisfactory
every moment of the
your hardware dealer.

eal Tractor Lawn Mower
1918 MODEL 30 INCH ROLLER MOWER.
So simple and reliable that we will ship anybody anywhere in the S. or Canada, guaranteeing satisfaction ey refunded. Write for full information.
L POWER LAWN MOWER CO.
R. E. Olds, Chairman
zoo Street Lansing, Michigan

KCELSIOR
ST PROOF
FENCE
for free catalog C. Study it
n get ready for the spring.
T WIRE CO., Worcester, Mass.

a Clean Job—
s a Lot of Work
the story of "SCALECIDE," the
r dormant spray. It will abso-
clean up San Jose scale—will also
l apple canker, collar rot, bud
case bearer, aphis, pear psylla,
o other spray will do *all* this.
ECIDE" can be put on in one-
usual time—a
ving in labor
get through on
easant to han-
ld on Money
asis.
day for booklet
No. 14.
RATT CO.,
Chemists
urch Street
New York

This is one of Fuel Administrator Garfield's signs. The Kelsey at 66 degrees gives same result as other heats at 72 degrees.

KELSEY HEALTH HEAT

66 Degrees of Kelsey Equals 72 Degrees of Radiator Heats

THIS statement is not simply an advertising claim made by us. It is a recognized fact long since established by science. It is an every day natural law with which you are perfectly familiar, but have not happened to associate it with home heating.

It is based on the same basic reason that a so-called "humid day" in the summer, seems so much warmer than other days at exactly the same temperature.

The moisture in the air holds the heat in suspension. That is why.

The Kelsey Health Heat is automatically and scientifically mixed with just the right healthful, economical amount of moisture.

66 degrees of Kelsey Humidified Heat, equals 72 degrees of dry, parched radiator heats.

It may be cheaper to tear out your present heating apparatus, and put in The Kelsey.

Send us the facts, and we will send you the figures.

New York 103-K Park Avenue
Detroit Space 95-K Builders' Exch.

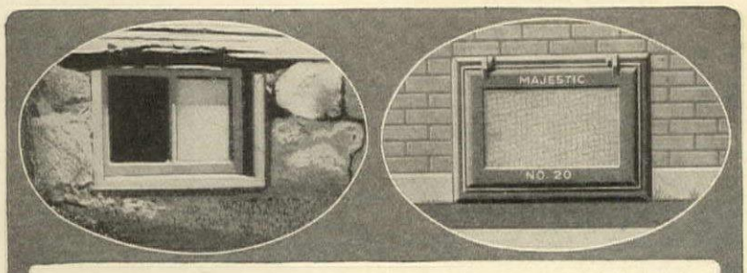
THE KELSEY WARM AIR GENERATOR

Chicago 217-K West Lake Street
Boston 405-K Post Office Sq. Bldg.

237 James St., Syracuse, N. Y.

SEEDS
Vegetables—Flowers
Write for my descriptive list
ROBT. A. GIBLIN
Nanuet *Nurseryman* N. Y.

When You Build
please bear in mind that there is still plenty of
WHITE PINE
Send for our free booklet
"White Pine in Home Building"
WHITE PINE BUREAU
1719 Merchants' Bank Building
ST. PAUL, MINN.



Make Your Property More Valuable

An unsightly basement window, damaged by the careless coal man not only spoils the looks of your building, but depreciates its property value.

A MAJESTIC Coal Chute can be installed easily in place of any basement window or built into new foundations. It will outlast the building and increase its value at least $100.

Majestic Coal Chute

locks automatically and protects the side of the building from coal smudge and marring. It is absolutely burglar proof. The glass door can only be unlocked from the inside and gives ample light to the basement. MAJESTIC Coal Chutes are sold by nearly all Building Supply and Hardware Dealers. If your dealer cannot supply you —write for catalog and prices.

The Majestic Company, 804 Erie St., Huntington, Ind.

McCRAY
Sanitary Refrigerators

keep milk and all perishable foods fresh, healthful and free from taint or odors.

The McCRAY System insures a constant circulation of cold, dry, purified air through every food compartment, which refrigerates perfectly. Germs, bacteria and microbes cannot live in this cold, dry air.

Ice From the Outside

Any McCRAY Refrigerator can be arranged with outside door for icing from the side or rear porch. This permits the milkman to put the milk on the ice immediately—it also keeps the iceman with his muddy tracks outside your kitchen and relieves you entirely of this annoyance.

The U. S. Government Uses the McCray

After the most thorough tests the U. S. Government experts selected the McCRAY for use in the House and Senate Restaurants in the Capitol —the Pure Food Testing Laboratories —U. S. Commissaries, Forts, Hospitals, Cantonments, Naval Stations, Base Hospitals, Quartermaster's Department and on many of the American Battle Ships.

Let Us Send You Our Catalog

which illustrates and describes a great variety of stock sizes for every requirement—ranging in price from $40 up. Special sizes are built to order for particular requirements or to match the interior finish. Write for it NOW—before you forget.

No. 93 for Residences
No. 62 for Meat Markets
No. 71 for Grocers and Delicatessens
No. 51 for Hotels, Restaurants and Clubs

McCRAY REFRIGERATOR CO.
816 Lake Street Kendallville, Ind.
Salesrooms in All Principal Cities

Mail Coupon for Catalog

McCray Refrigerator Co.
816 Lake Street, Kendallville, Ind.
Gentlemen: Kindly send me at once
copy of your catalog No....for.....
Name .....
Street Address.....
City and State.....

Orinoka

GUARANTEED SUNFAST
DRAPERIES & UPHOLSTERIES

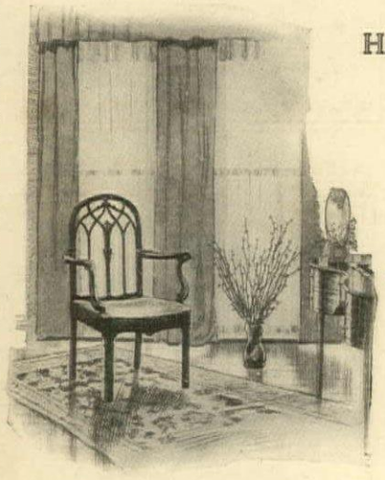
THE draperies at your windows are intended to lend color, cosiness and charm to the interior of your home. They are important enough to warrant the most careful choosing — and especially should they be so dyed that their colors cannot possibly fade.

Orinoka Guaranteed Sunfast Draperies meet every requirement — delightful colorings, soft texture, glimmering surfaces. The strongest sun cannot fade them; the most frequent tubbings leave them as beautiful as ever. *Every color is absolutely guaranteed not to fade.*

Insist upon the name "Orinoka" — the genuine Sunfast. Guarantee tag attached to every bolt. Write for our booklet, "Draping the Home," and name of your nearest dealer.

OUR GUARANTEE: These goods are guaranteed absolutely fadeless. If color changes from exposure to the sunlight or from washing, the merchant is hereby authorized to replace them with new goods or refund the purchase price.

ORINOKA MILLS, Dept. G, Clarendon Bldg., New York, N. Y.



HARRIET de R. CUTTING

DECORATOR

SUGGESTIONS
FOR
INTERIOR
ARRANGEMENTS

COLOR SCHEMES SUBMITTED

NO CHARGE
FOR ADVICE

STUDIO AT
6 EAST 37TH STREET
NEW YORK

How To Buy Fireplace Fixture

(*Continued from page* 31)

in Newcastle in the time of Henry II, it was but little used, the smoke from it being considered both unhealthy and objectionable. The latter opinion, at least, was no doubt well founded.

In the reign of the Good Queen Bess a shortage of timber being feared, the cutting of certain kinds of wood for fuel purposes was prohibited by royal edict. This no doubt was largely responsible for the introduction of coal into more general domestic use, which we observe at this time, and with it the development of the grate.

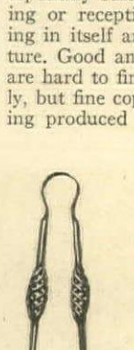
For quite a while, however, coal was used only in conjunction with wood, which accounts for the spear-topped bars to be seen on some of the very early grates, their function being to hold the logs in place. These baskets or "cradels of iron," as we find them referred to in an old record, had to be raised from the hearth in order to obtain the necessary draught, and naturally were frequently rested on the existing firedogs or andirons.

The Dog Grate

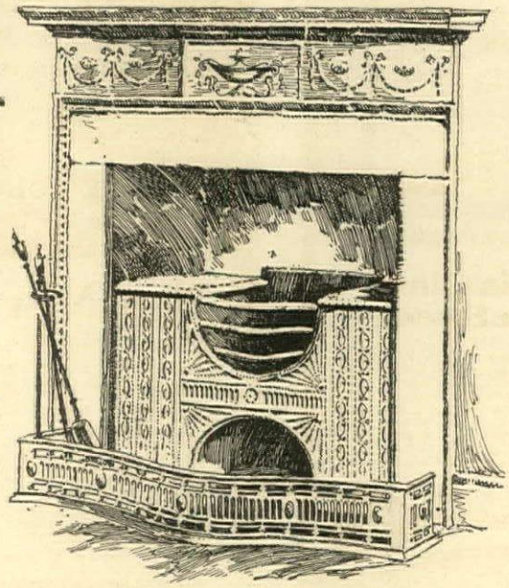
Gradually basket and andirons became incorporated into one piece, forming what is known as the dog grate. Later, particularly during the 18th Century, they were much elaborated. Some, rather flamboyant, show the influence of Chippendale, and later a number of superb designs for them were made by the Adam Brothers in the classic form typical of their work, with engraved brass or steel fronts and saw-pierced aprons below the bars, sometimes being fitted with ornamental cast iron backs, similar to those previously referred to. These Adam designs are of remarkably fine proportion and possess a wonderful delicacy of detail. The dog grate is undoubtedly the most decorative type which we have and its rich appearance is charming in conjunction with a marble mantelpiece or late 18th Century wood mantel with marble facings, being especially suitable for a drawing or reception room, forming in itself an important feature. Good antique dog grates are hard to find, and are costly, but fine copies are now being produced in this country, made with solid brass castin graved and fretted by hand, and expensive, considering that they every way equal to the origi workmanship, design and artisti Some have a useful feature in re sides, enabling them to be u burning logs as well as coal.

As a heating device, the effic the modern furnace is not to nied, but a radiator never ins reverie or extended an invita gather around its impassive an less form. Some day, no doub serious attention will be given artistic treatment of radiators a will then cease to be the eyes most of them are at the prese Even so it is most unlikely t open fire will ever be abandoned introduction of coal never has supplanted the earlier form of fu reason may possibly be the en derived from a blazing log fire merry crackle, glowing embers a ing flames like a thing alive, po an air of comfort and attracti lures one to the hearth. The house without such a fireplace, in the living room, is not to templated. Andirons, therefor been used in every period for h of years and in that time have a many shapes and forms. The workers of the 17th Century most elaborate examples, some in beautifully enamelled, gilt, and solid silver of wonderful perfec craftsmanship. In fact, in so stances, they reached the point they ceased to be practical, and purely ornamental. I cases plain iron log s called "creepers" were conjunction with them the real work. Many ing designs, however, made in brass, polishe and wrought iron, an the fine reproductions o old pieces, carefully s from the wealth of th which are readily to b They cost but little more than the usually modern models, and w vastly to the appeara the fireplace and give decorative value it shoul

(*Continued on page*



This set of hand-wrought pierced steel tools shows modern craft skill applied to old designs



An Adam hob grate with an engraved brass fender. The mantel is typical of the period

Furniture

stinguished character, ly recalling every his- epoch, is retailed at rohibitive cost in this esting establishment, ted *exclusively* to iture and decorative cts.

-score years of effort eveloped our endeavor an industrial art.

estions may be gained *de luxe prints* of - appointed rooms, h will be sent gratis request.

ew York Galleries
nd Rapids Furniture Company
INCORPORATED
36 West 32nd St., New York

Joy Blackberry, St. Regis Raspberry, Van Fleet Hybrid Strawberries, Ideal and Caco Grapes, Everybody's Currant, Van Fleet Gooseberry.

Our Catalog No. 1, tells all about them and describes also all "the good old varieties" of small fruits. In it are also offered a full line of Superior Roses, Fruit Trees, Ornamental Trees, Shrubs and Vines, the best Nut Trees, Hedge Plants and Garden Roots. Send for it today—it is FREE. Prices Low. s are raised under most favorable and cared for by efficient nursery- r ability in digging and packing our nsurpassed, and insures delivery to fect condition. 40th year. 200 acres.
tt, Inc., Box 152, Little Silver, N. J.

wberries fill a quart
ight's Plants did it

Mr. Quick bought $6 worth of Knight's Berry Plants. The next spring his Net Profit from the fruit was $100, besides having all he could use himself. And he writes, "16 of the selected berries filled a quart".

Knight's Berry Plants Pay.
Send for Catalogue Today.
DAVID KNIGHT & SON
Box 81
SAWYER, MICH.

eed
s Book

p your garden Conditions are the seed busi- . The demand ning the sup- tation to lower mendous. Pro- Buy of a seed maintained a of quality for e descriptions ons in our 1918 rue-to-life. It is a safe guide in eties either for home or market.

nt this Giant
olden Sweet

on your sugar. It's as delicious as d Golden Bantam and much larger, ys later. It does *not* become mealy sweet and succulent until too hard . The stalks grow 6 ft. high and three ears each. We offer a large his seed, grown on our own farms, aid. Our supply is limited, better Also ask for our 1918 Catalog—*free.*

REGORY & SON
., Marblehead, Mass.
GREGORY'S HONEST SEEDS

A New Book

LETTERS *to the* MOTHER OF A SOLDIER

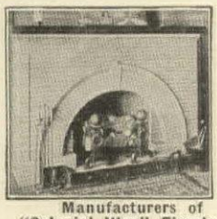
For the hundreds of thousands of mothers whose sons are in training or at the front this volume bears comfort and assurance. Doubts are removed, questions are answered, fears are quieted and understanding is brought by these inspiring letters of a wise, kindly elder brother with a big heart and great mind. Suggestions are made as to how the mother at home can render practical help to the son at the front and to the country he is serving.

ONE DOLLAR NET

This is the mother's manual of arms, her handbook of courage in the face of despondency and doubt.

By RICHARDSON WRIGHT
EDITOR OF HOUSE & GARDEN

Stokes PUBLISHER



Manufacturers of "Colonial Way" Fireplaces and "Everything for the Fireplace"

What Makes a Home?

Our little Book HOME *and the* FIREPLACE gives a full explanation with reasons

Why the Fireplace Is Important

The information is delightfully interesting and is of Intense Value. A copy may be had Free on request.

Colonial Fireplace Company
4613 W. 12th St. Chicago

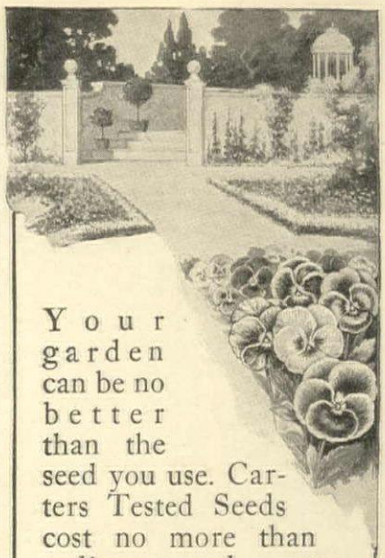
"Hicks Big Trees Save Ten Years"

Plan Now for Summer Shade

SELECT the spot on your lawn where you would like one or more beautiful shade trees Then let *us* make your wish come true. For over 25 years we have been growing big trees so that you can have *your shade this year.*

At our nurseries are thousands of trees, big and little, all kinds. Frequent transplanting and pruning have given them beautiful tops and large systems of fine, fibrous roots. Each tree is dug with particular care and *a large ball of earth left around the roots.* It is then canvas-wrapped and roped to a wood platform, reaching you in thriving condition. We ship up to 1000 miles and *Guarantee Satisfactory Growth.* Prices are surprisingly low. $5 buys two Norway Maples three times as high as your head. Every property owner and builder should write for our booklet, "Shade" which we will gladly send free upon request.

HICKS NURSERIES, Westbury, Long Island, Box Q, Phone 68



Your garden can be no better than the seed you use. Carters Tested Seeds cost no more than ordinary seeds, yet their wonderful records both in America and Great Britain show the value of generations of painstaking care used in selecting, testing and improving Carter varieties.

When production counts so vitally, be sure your seed is right and to make certain—purchase tested seeds.

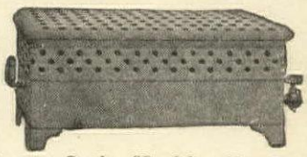
Sent free on request—Carters 1918 Catalogue "Garden and Lawn." Profusely illustrated with color pages.

Carters Tested Seeds Inc.
127 Chamber of Commerce Bldg.
BOSTON, MASS.

Branch of Jas. Carter & Co., Raynes Park, Eng.

Carters Tested Seeds

HUMIRAD—Air Moistener

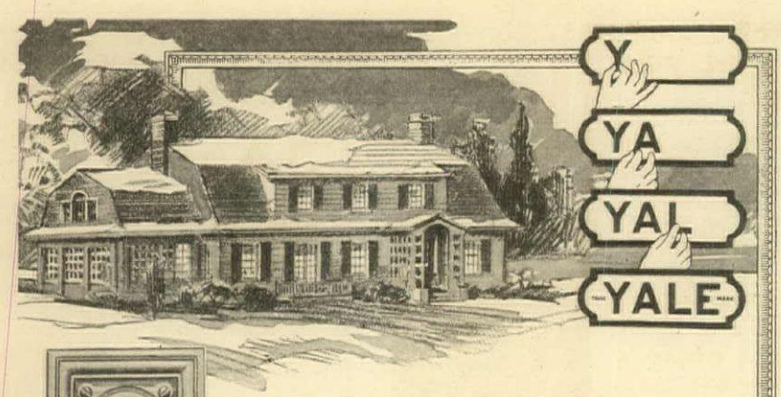


Saves Coal, Health, Furniture
Brings Complete Comfort
Used with Steam, Vapor or Hot Water Heating Systems
Send for Circulars
HUMIRAD CO., INC.
15 East 40th St., NEW YORK, N. Y.

You May Have a Water-Garden with Little Effort

Anyone can grow Water Lilies, and a pool can easily be built by following simple directions. My 1918 Catalogue of Water Plants tells what materials to use, how to build pools of different sizes and shapes, and what Water Lilies and Water Plants to use for beauty and permanence. Ask for a copy.

WILLIAM TRICKER
Water Lily Specialist
Box G. Arlington, N. J.



If you are interested in economy you are interested in "Yale"

Consider Yale locks and builders' hardware on any basis you choose.

Economy? The economy of Yale products is not a matter of price alone. It is above all else the true economy of quality. The quality that shows in long enduring service—in material fineness and high class workmanship.

And whatever Yale product you buy, at whatever price—you get the economy of Yale quality. Yale quality is guaranteed in every genuine Yale product by the "Yale" trade-mark on it. That trade-mark "Yale" is worth looking for on the product.

See the "Yale" trade-mark on Night Latches, Door Closers, Padlocks, Cabinet Locks, Wardrobe and Trunk Locks, Builders' Hardware, Bank Locks, Automobile Locks, Chain Blocks and Electric Hoists.

Yale products for sale by hardware dealers.

The Yale & Towne Mfg. Co.,
9 East 40th Street, New York City.
Chicago Office: 77 East Lake Street
Canadian Yale & Towne, Ltd., St. Catharines, Ont.

TRADE YALE MARK

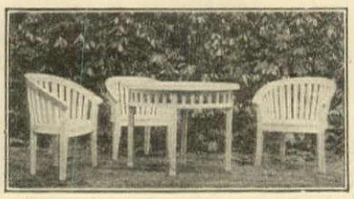
Apollo

Full weight—Galvanized

Roofing Products

Metal makes the most satisfactory roofing for farm buildings or city construction.

APOLLO-KEYSTONE Copper Steel Galvanized Sheets are unexcelled for Culverts, Tanks, Silos, Roofing, Spouting and all exposed sheet metal work. Look for the Keystone added to brand. Sold by leading dealers. KEYSTONE COPPER STEEL is also superior for Roofing Tin Plates. Send for "Better Buildings" booklet.
AMERICAN SHEET AND TIN PLATE COMPANY, Pittsburgh, Pa.



GARDEN FURNITURE of Beauty and Distinction

Garden Houses, Pergolas, Arbors, Gates, and other accessories for the adornment and comfort of the garden. Send for catalog.

NORTH SHORE FERNERIES CO., BEVERLY, MASS.

How To Buy Fireplace Fixtures

(*Continued from page* 80)

Andirons reproduced from a pair at Haddon Hall. The pattern retains the charm of the historical original

To return to the grate, another development was along more simple lines. With the advent of coal, the large fireplaces heretofore used were no longer necessary or desirable, so in order to make them narrower, hobs of stone were built in on each side, between which were set wrought iron bars. Cast iron superseded stone for the hobs and hence the origin of the hob grate. Very fine castings were made during the last quarter of the 18th Century and the Brothers Adam employed this material considerably, it being a medium in which it was possible readily to carry out on the grate fronts the decorative motifs of which they made use, such as the honeysuckle, medallion, garland and other forms, to harmonize with the mantel and the general scheme of design.

The fronts were generally of three distinct shapes, double ogee, rectangular and double semi-circle. Some were further embellished with brass or steel aprons in foliated or conventional patterns.

Hob Grates Today

The hob grate is ideal for use in a bedroom. Its small firebasket holds just sufficient cannel coal to burn for several hours without attention, yet quickly gives the desired amount of warmth. They are best when framed in the more or less simple English 18th Century type of wood mantelpiece, as these provide sufficient height above the hobs without being too wide.

Good reproductions of hob grates, cast in moulds made from old originals, can readily be bought here, or with the expenditure of a little time in the search, the originals themselves are to be secured by those who cherish the with the additional advantage ing perhaps less than a modern

Fenders

All the old fireplaces had lar neys and it was in order to smoking when these were used that the register grate was devis is a hob grate with the addit steel or brass frame around t edge supporting a damper or to control the draught.

A steel or brass fender will set of tools—poker, shovel and complete the furnishing of suc place. Aside from its appear fender is as necessary an adjun coal fire as a screen is to c sparks from burning logs. L curbs were the first form, late place to brass and steel. Ma tiful designs are found in the ol Pierced, engraved, embossed, s faceted rivets, some serpentine without ends—the type usually u the dog grate—others with plates, the latter as a rule b provided with low feet of ball pattern.

The heavier type of fenders those with plates, frequently h ports at each end for standards the fire-tools, but where there on the front hearth, a pair of stand on each side of the grat used for this purpose. These a ioned somewhat like miniatu irons, 10″ to 12″ high, and co number of quaint and interestin of brass and polished steel or a nation of both metals. These r the tools where they are handy

An early 18th Century hob grate shown in a mantel of English proportions. Mott B. Schmidt, architect

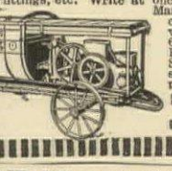
HAYES
RUIT-FOG
SPRAYERS

Last year thousands of dollars were added to fruit profits by Fruit-Fog! No greater success for controlling **all pests** and fungus diseases which destroy your fruit, has ever been perfected!

Fruit-Fog is the finest known form of spray. It is produced by the high pressure of Hayes Fruit-Fog Sprayers. Being superfine, it stamps out the millions of hidden germs and eggs which no coarse, heavy, low-pressure spray can reach.

OVER 50 STYLES

We make over 50 styles of sprayers for all kinds of spraying, and a full line of high-grade nozzles, fittings, etc. Write at once for our Spraying Manual, one of the most complete guides ever written, and beautiful 68-page catalog of Hayes Fruit-Fog Sprayers. Both books sent free and postpaid upon request.



HAYES PUMP & PLANTER CO.
Dept. A Galva, Ill.

NDSCAPE GARDENING

E EVERYTHING ELSE MUST
WISELY PLANNED IF
S TO BE EFFECTIVE.
TERPRISING HOME OWNERS WILL
ELY APPRECIATE THE IDEAS
O SERVICEABLENESS OF THE 1918

OODLAWN CATALOG

T OFF THE PRESS. TELLS OF
EME FOR *WAR FRUIT GARDEN.*
RADIATES SERVICE—
RTH GETTING. SHOULD
SEND YOU ONE? NOW? *WRITE.*

DLAWN NURSERIES—ALLEN L. WOOD
GARSON AVE., ROCHESTER, N. Y.

OHN C. MONINGER COMPANY

VERYTHING FOR THE
REENHOUSE

CHICAGO — 0 Blackhawk St.
NEW YORK — 809 Marbridge Bldg.

ISKE ENCE — Climbproof chain link fencing, wrought iron and woven wire fence, iron gates, lamp standards, grille work, fountains, vases, tennis courts and poultry yard enclosures. Catalogue on request.

W. FISKE IRON WORKS
-102 Park Place New York, N. Y.

DWARF APPLE TREES
DWARF PEAR TREES
DWARF PLUM TREES
DWARF CHERRY TREES
DWARF PEACH TREES
Catalogue Free
THE VAN DUSEN NURSERIES
C. McKAY, Mgr. Box B, Geneva, N. Y.

LUTTON GREENHOUSES

xcel in Attractiveness, Efficiency, nd Durability. Let us explain why.

Vm. H. Lutton Co., 272-278 Kearney Ave. JERSEY CITY, N. J.

Modern Greenhouses of all Types and Sizes
Conservatories
Garden Frames

Is your garden all that you wish it to be?

WAGNER PARK experts can give your garden the ravishing beauty you desire it to possess. Wagner Park Nurseries place at your command an innumerable variety of shrubs, trees and flowers. Long experience and artistic taste enable us to plant these so as to bring into relief every natural advantage.

We will make your garden a riot of bloom from springtime until frost, and a symphony of green and white when the snow falls.

If you wish, a Wagner Landscape Gardener will make a careful study of the possibilities in your garden or estate. Or, we will arrange a suitable planting from a sketch of your grounds and if you find our plan inviting we will ship the plants you need or have one of our experts do the planting for you if desired.

No matter how large or small your grounds may be, send for our catalog 90. It describes our service, and gives many valuable hints to those desiring true garden beauty.

WAGNER PARK NURSERIES
Box 960 SIDNEY, OHIO

IRISES, PEONIES, HARDY PLANTS AND JAPANESE GARDEN SPECIALTIES
Send for our Illustrated 1917-18 Catalogue
Over 600 fine varieties of Irises
Rainbow Gardens
1970 Montreal Ave. St. Paul, Minn.

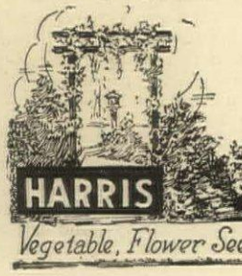
SHRUBS **TREES** PLANTS
Grown to produce results. We have an exceptionally nice lot of STRAWBERRY PLANTS, FRUIT TREES, VINES, SHRUBS, etc. Our book, Hardy Fruits and Ornamentals, tells you about them. Write for your copy today.
THE COE, CONVERSE & EDWARDS CO.
Nursery and Landscape Men
Fort Atkinson, Wis. (Box D)

A beautiful new Aster "Moreton Pink"

A rich, glowing pink Aster, the first of this color which all growers have been trying to get. A magnificent flower of finest form, and with long, graceful stems. (See our catalogue.)

Harris' Flower, Garden and Farm Seeds Always Grow

They are all tested, and the percent that grow is *marked on the label.* You do not have to guess how thick to sow. We raise at Moreton Farm many vegetables and flower seeds and plants of the *very highest quality.*



They can be depended upon to give the very best results, and they cost no more. Ask for our catalogue (free) and get your seed direct from the grower at wholesale prices.

JOSEPH HARRIS COMPANY,
Box 29 Coldwater, N. Y.

HARRIS
Vegetable, Flower Seeds and Plants of the very highest quality

Protect the Song Birds and They Will Protect You!

$5

$5 for this 4-room Wren House

Built of oak, cypress shingles, copper coping

Without the song birds all of our food crops would be destroyed by insects. They save millions of bushels of grain, fruit and vegetables every year.

It is your duty to protect them and furnish them with safe homes, in which to raise their young this spring. You will be paid a thousand fold for the trifling expense. For they will free your grounds and gardens from insect pests and gladden your heart with their beauty and song. There is just the right kind of

A DODSON BIRD HOUSE

for every kind of bird. You can attract any bird to your home grounds—by simply putting up the right Dodson House. And they will come back to nest year after year.

Don't Wait for Spring—Order Now

Many birds are suspicious of houses that smell of fresh paint. Put your houses out early and give them time to weather. Then you will be sure of a tenant for every house.

Write today for beautiful **Free Bird Book,** with artistic free colored bird picture. Mail a postcard today to

JOS. H. DODSON, President, American Audubon Association
731 HARRISON AVENUE, KANKAKEE, ILL.

Dodson's Sparrow Trap, the only real commercial trap guaranteed to rid your community of these grain eating, quarrelsome pests.

AMERICAN-GROWN TREES

OUR stocks of trees, shrubs and plants are not curtailed by the stoppage of foreign shipments. We sell Andorra-grown.

Catalog on request.

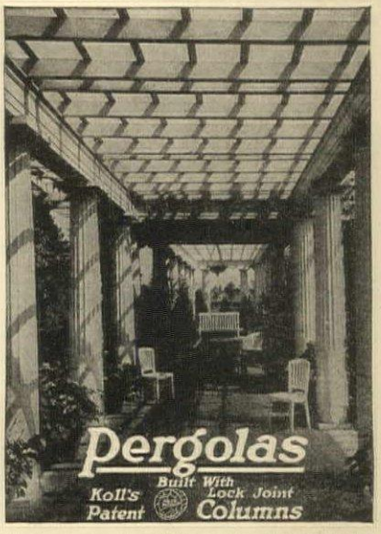
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Box 120, Chestnut Hill, Phila., Penna.

Cold Weather Plants

25th Anniversary Catalogue

You can't succeed with tender plants where winters are cold. Better make sure by getting plants that have stood a Vermont winter. Ask for the new Horsford catalogue before placing spring orders.

F. H. HORSFORD
Charlotte, Vermont

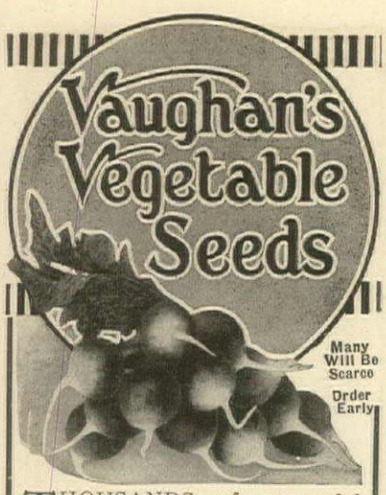


Garden Accessories which are suitable and just the things required to lend cheer and pleasure to the surroundings of a home.

LATTICE FENCES
GARDEN HOUSES
GATES AND ARBORS

When writing enclose 20c and ask for *Pergola Album "P. 29"*

HARTMANN-SANDERS COMPANY
Elston and Webster Avenue - - CHICAGO
New York office: 6 East 39th St., New York City



THOUSANDS of successful 1917 garden-beginners are today praising **Vaughan's Seeds.** Ten thousand City and National Gardens, successful with our seeds, already plan with enthusiasm their next year's garden —bigger and better; we can help.

For Over Forty Years

we have gathered from the ends of the earth the **Vegetables of quality** and **Flowers that bloom,** and by our tests and trials we know and offer only such as will give results.

The available garden seed supply is the shortest ever known. Plan carefully and it will be safest to ORDER EARLY.

Those planting in quantity, scarce seeds such as **Onion, Cabbage, Beans, Peas, Pepper, Sweet Corn** and **Tomato,** WRITE NOW for prices.

1918 War Garden Collections
(Include Garden Booklet Free)

No. 1 Complete assortment of Vegetables for 25 ft. garden, prepaid **$1.00**

No. 2 Complete assortment of Vegetables for 50 ft. garden, prepaid **$1.50**

Begin your 1918 garden—order one of the above

Vaughan's Catalogue "Gardening Illustrated" goes with either, or by mail FREE. 160 big pages with colored plates. (30 Greenhouses, 120 acres Nursery)

VAUGHAN'S SEED STORE
Dept. T, 31-33 W. Randolph St., CHICAGO
Dept. T, 41-43 Barclay St., NEW YORK
(*U. S. Government License, No.* G31074)

ROSES of NEW CASTLE
—the most authoritative book on rose planting, cultivation and pruning ever published. It is the life-time experience of America's largest rose growers. Gives expert advice. This valuable guide gives special prices and tells all about our famous roses, plants and bulbs. Tells how we prepay charges anywhere in the U. S. Send for copy at once—it's free.
Heller Bros. Co., Box 252, New Castle, Ind.

Morris Nurseries

Order Norway Maples NOW

Be ready to plant in early Spring. A most valuable ornamental tree that adds a distinctive touch of Beauty to lawn, street or avenue. Grows compact and develops into a wonderful shade tree. Norway Maples are notably free from insects.

Send today for our *free* descriptive catalog, and price list of reliable Nursery Stock.

Morris Nursery Co.
Box 801 West Chester, Pa.

Economy in House Heating

THE following suggestions are offered by the Federal Bureau of Mines in cooperation with the Fuel Administration. In these times of coal scarcity their application is obvious.

Careless use of coal in grates, stoves and furnaces during the war is an economic crime. Be sure the heat is doing what you want it to rather than needlessly heating unoccupied spaces and the chimney. Weather strips, double windows, pipe covering, heating drums in stove-pipe and extra radiators pay. It is cheaper to use a larger radiator in the always chilly room or in the room to be kept specially warm than to force the fire. Do not let the house get too warm. Do not invest in Chemical Fuel Savers. By care, attention, and taking pains you will save more coal than by buying cheap accessories. There is no short cut to economy.

Open fireplaces are inefficient. Use them sparingly.

Let heat from the kitchen stove remove the chill of the house as long in the season as possible.

When stoves or furnaces must be started, see that smoke passages and chimney are clean and are kept clean. If soft coal is used the smoke passages should be cleaned every few days.

See that the air supplied under the grate can be positively controlled. Tight ash pits, tightly fitting the floor and the grate section, must have tight-fitting doors and dampers which can be closely adjusted.

Air above the fire must come in only through dampers, usually in the door. All other openings for such air must be closed.

Study the directions for running your furnace. If you do not have directions, send to the maker of the furnace for them.

Keep ashes cleaned from under the grate. The fire burns more uniformly and with less clinker with a clean ash pit.

It is best to keep a full fire pot, level with the bottom of the firing door. If the draft is poor or the coal fine, thinner fires must be kept. In mild weather the fire can be carried thinner by allowing a few inches of ashes on the grate. In cold weather keep the grate free of ash.

Attend the furnace at regular periods. Anticipate the demand for heat. Rapid pushing or retarding of the fire is uneconomical.

If soft coal is used, break the lumps to fist size and do not cover the whole surface with fresh fuel. Leave a bright spot to ignite gases.

Small charges of coal frequently applied are more economical than infrequent firing, but the fire bed should be disturbed as little as possible by shaking and poking. Convenience usually determines periods of firing. Shaking and cleaning the grate twice a day is usually enough. Stop shaking as soon as it begins to be bright under the grate.

If the fire gets very low, open the ash-pit damper and add a little coal, not too fine. Do not disturb the grate or ashes. When the fresh coal is well ignited, shake the grate and add more.

A fresh fire or a large fire requires air over the fuel bed as well as through it. The damper in the door is for this purpose.

To check a fire, close the ash-pit door and open the check draft in the smoke pipe. Never check by leaving the firing door open.

The main damper in the smoke pipe should be partly closed if the draft is so strong as to make checking and control of the fire difficult with the check draft.

There will be little good coal or coke in the ash from a carefully managed fire, but if there is much recover it by sifting the ash.

Success With Heliotrope

HELIOTROPE, that unobtrusively lovely and most subtly fragrant of plants, is universally beloved. Few are the gardens, great or small, where its growth is not attempted with, alas, varying results. In some localities —that of Southern California for example—it grows apparently of its own volition and without coaxing. There are those who claim to have no difficulty with it in less favored climates, and these call it a plant of easy culture; but such has not been the experience of many who obey cultural rules to the best of their understanding.

To attain success, when the time comes for setting out the bedding plants, prepare a bed of rich, well drained, light soil. Select plants which are young and stocky rather than tall. Those which already show a woody growth should be rejected whatever the inducement to buy, for heliotrope blossoms on the green shoots.

Set rather closely, the young heliotrope plants reward you with a profusion of bloom as lavish in its way as that of the daisies and buttercups of the fields. "Cut and come again" is not only permissible, but the rule, for no plants respond more speedily to cutting back, and the more one plucks the more one has.

Even among the abundance that a well cared for heliotrope bed supplies, it is pleasant to know that the all too short life of the gathered blossoms may be prolonged by placing them, immediately after cutting, in very hot water, and by picking from the stems as many leaves as possible without sacrificing the effect.

Fine specimens of heliotrope are hardly possible in winter to any save those who have greenhouses. Therefore the greater number of the plants must go, but cuttings are easily made from two or three goods plants set in suitable sized pots of rich, light, well drained soil. Put these where they will gradually accustom themselves to the change from outdoor to indoor conditions, and do not worry over their loss of leaves. When you have them under cover, keep in warm, sunny windows and soak daily, for moisture is essential at the end of every tiny root filament.

If by chance you succeed in getting blossoms from these plants, great indeed will be the reward; but you should be well content to keep them sufficiently healthy to give you cuttings. These should be taken from the plant with a sharp knife. Cut diagonally just below a leaf joint, and root by what is known as the "saucer method." Simply enough, this consists in setting the shoots in a deep dish of fine, clean sand which must be kept not only wet, but almost like mud, and never once allowed to dry out. If set where there is bottom heat, as on a radiator, the result is quick and certain; but this calls for watering sometimes twice and three times a day and a sunny window and slower rooting may be preferred. When the shoots have good roots, put in small pots and transfer to larger as they increase in size.

Rose geraniums and lemon verbenas—in fact, almost all bedding plants—may be rooted in the same way. The two latter plants fit well in the heliotrope bed and may be saved from year to year. Dig them up before frost, set in boxes of earth, water moderately, and then

(*Continued on page* 86)

Fresh Fruit as Fo is a Real Econor

Food for our families, our men in France and American camps, is the portant thing for every blooded patriot to think ab And it means thinking planning for several years come.

Fruit Trees and Berry Bushes This Year Are Food Insuranc

Fruit trees set this spr will not prevent the use of ground for other crops- fact the cultivation you g the vegetables helps the tr Fruit is always in deman it is healthful, nourishing, freshing, and when from y own garden or orchard i real economy.

We offer for spring planting sev special collections for small or l home gardens. A request from will bring full details.

Hoopes Bro. & Thomas
46 MAPLE AVENUE,
West Chester, Pen

VICK'S GARDEN and FLORAL GUIDE FO 19
IT'S FREE WR

Several New Features.
Based on our experience as the oldest mail order seed concern and largest growers of Asters and other se in America. 500 acres and 12 greenho in best seed growing section. Our Gu full of helpful information about plantin —an invaluable aid to a successful g Illustrates and describes leading Vege Flowers, Farm Seeds, Plants and Fruits. our Guide, the best we have issued, w gladly include interesting booklet, "A L Garden." Both are absolutely free.

Send for your copies today, before you

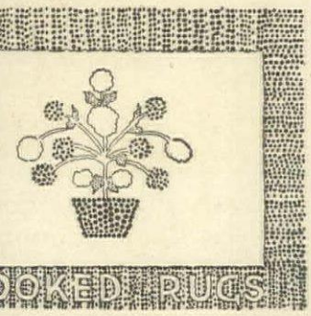
For 25c we will include either our Superb and Color Aster Collection of three 20c ets, one each Perfection White, Mikado and Autumn Glory (Pink).
Or, Our Finest Small Garden Vegetable C tion of six packets, one each Beets Vick's Market, early, best red. Carrot Danver's Long, extra fine quality. Onion Crystal Wax, early, large, mild. Lettuce Big B sure heading, delicious. Radish Vick's S Globe, most popular ever grown. Tomato Red, very productive, deep rich color. F both collections, and a packet of our f Early Flowering Cosmos.

JAMES VICK'S SONS
18 Stone Street, Rochester, N. Y.
The Flower City

FREE 1918 PLANTING G AND PURE SEED
GET THIS BOOK F
Tells how to cut living cost productive gardens. Why o Tested Farm, Garden and Seed grows the biggest cro finest flowers. A beautiful 112 page book in colors: Describes new 1918 varieties vegetables and flowers. Handsomely illustrated; beautiful home grounds, flower and vegetable gardens, landscaping, shrubbery, orchards, farms. Veritable dictionary on gardening! Flower lover's delight! Berry-growers' book! An orchardist's manual! Plan your 1918 garden from this valuable book.
A postal gets it.
Galloway Bros. & Co., Dept. 266 Waterloo, Iowa

ATLAS WEED KILLE
Grass and Weed-Killing Chemic
Quick, cheap, permanent weed eradi tion for Drives, Paths, Gutters, Ten Courts, Etc.
½ gal. (covers 300 sq. ft.).....$1
gallon $1
CHIPMAN CHEMICAL ENGINEERING CO., I
95 Liberty St. New Y

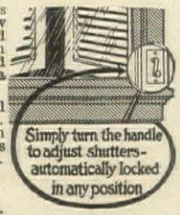
ND-WOVEN
GIFTS



OOKED RUGS

AMBEAU
EAVERS
East 39th Street
New York

EVERY GOOD
side shutters, with additional advantages, ined if you install the
LORY SHUTTER WORKER
Operated from the Inside
ening of windows or screens—no exposure weather—no admittance of flies or mos-, because you can open, close or lock your s in any position from inside your room.
simple device is put on any new dwelling and little more than d fashioned and some fixtures—a an operate.
s a postal for full ation and prices. now and soon outside shutters never have before.
y Manufacturing Co. 6 Broad Street ton, N. J.



MOTT
THROOM BOOK
ages. Shows 22 Model Bathrooms. Sent for 4c
L. MOTT IRON WORKS, TRENTON, N.J.

SUN DIALS
REAL BRONZE COLONIAL DESIGNS
from $3.50 Up
Also full line of Bird Fountains and other garden requisites.
Manufactured by
The M. D. JONES CO.
71 Portland St., Boston, Mass.
Send for illustrated catalog

TEPHENSON MASS.
ASH BARREL TRUCK.
S YOUR ASHES UP OR DOWN STAIRS.
piral Truss Ribbed Ash Barrels cost less. round Garbage Receivers—seven styles. for our catalogue on each. It will pay ld-direct. Look for our trade marks.
EPHENSON, Mfr., 20 Farrar Street, Lynn, Mass.

Problem:
How Can I Sell My House?

Advertise it in the House & Garden Real Estate Department. Our columns are followed continually by prospective purchasers and tenants and by brokers who are looking for a place to meet the requirements of various clients. Get in touch with the Manager of the Real Estate Department either by 'phone, letter or personal call. He will be very glad to supply you with full information regarding this department.

Buy a Home NOW

More real estate bargains are being offered now than ever before. To find the kind of property you want, communicate with the Real Estate Service Department of House & Garden. We are in constant touch with real estate brokers who specialize in selected sections throughout the country. Men who can find you the kind of property you want if it is obtainable.

Manager of Real Estate Department

HOUSE & GARDEN
19 West 44th Street New York City, N. Y.

10 BEAUTIFUL, HARDY, FLOWERING SHRUBS
$5.00
and for good measure, (without charge)
A SILVER MOON ROSE

Here's what we will send express prepaid—you remit after receipt and examination:
Butterfly Bush, Forsythia, Golden Elder, Hydrangea Arborescens, Japan Snow-ball, Lilac Red, Spirea Van Houtte, Syringa Philadelphus, Spirea Anthony Waterer, Wigelia Eva Rathke, Silver Moon Rose

INTERESTED in berries? We have a $5.00 Conservation Special: 72 Raspberry and Blackberry Bushes and 25 Asparagus plants.

WHITING NURSERY COMPANY
269 Harvard St., Brookline, Mass.

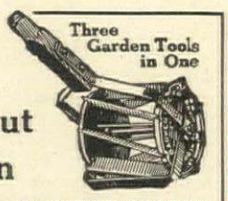
ATTENTION—Gardeners

Whether you grow things to eat or to sell you must start now to get ready.
Glass is high, but cypress is comparatively cheap and sashes, cold frames, hot-beds and small greenhouses were never so profitable in every sense as they will be this season. The Nation needs them.
Our Catalog gives all details. Immediate shipment. Open sash are light and may go by express. Write at once.

GET
SUNLIGHT Double Glass Sash
for Hot-beds and Cold frames

SUNLIGHT DOUBLE GLASS SASH CO.
944 E. Broadway, Louisville, Ky.

Garden as you would cut the lawn



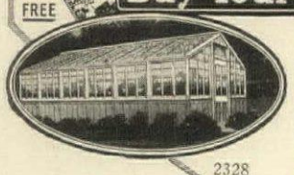
BARKER WEEDER, MULCHER AND CULTIVATOR
is pushed along the rows just as a mower over a lawn. **Cuts the weeds underground and breaks the hardest crust into a porous, moisture-retaining mulch** — *intensive cultivation.* Works close up to plants. Cuts runners. "Best Weed Killer Ever Used." A 10-year-old child can operate it. Does faster and better work than ten men with hoes. Has easily attached leaf-guards, also shovels for deeper cultivation. Inexpensive. Makes gardening profitable and a pleasure.
Send for Free Illustrated Catalog and Factory-to-User Offer.
BARKER MFG. CO.
Dept. 19 David City, Neb.

Indian Baskets
SEND FOR CATALOGUE of
Baskets that I buy direct from Indians
F. M. GILHAM
Highland Springs Lake County, California
Wholesale & Retail

Flint's Fine Furniture
ORIENTAL RUGS & DECORATIONS
FLINT & HORNER CO., Inc.
20-26 WEST 36th ST.

FREE INFORMATION Our Service will send you complete information about what to use in building or decorating, remodeling or refurnishing your home.
Information Service
HOUSE & GARDEN, 19 West 44th St., N. Y.

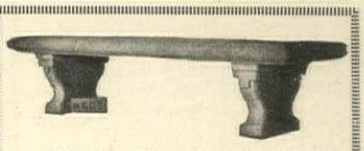
Send for Book FREE
Buy Your Greenhouse Ready-cut!



Wholesale prices. **Comes glazed in sections.** "Easybilt." Erect it yourself. Any size. **Highest grade materials supplied complete.** Shipped promptly anywhere. Send for our Greenhouse and Hot Bed Sash Booklet. FREE. Write NOW!
2328
Gordon-Van Tine Co. 6318 Case Street Davenport, Iowa
Satisfaction Guaranteed or Money Back

Danersk Decorative Furniture

DANERSK FURNITURE has been planned to fill a very definite human need. —the craving for individuality in form and color. It possesses the greatest possible interest and charm in proportion to its cost because **each piece is finished for the one who buys it.**
Our whole equipment of factories, fabric department and upholstery shop is organized to give rapid service in working out lovely interiors for single rooms or the whole house **direct** with our customers. Consultation and advice given without obligation to purchase.
Purchase direct from the maker.
Send for valuable catalog "A 2" or call at exhibition rooms
ERSKINE-DANFORTH CORPORATION
2 West 47th Street NEW YORK
First Door West of Fifth Ave., 4th Floor



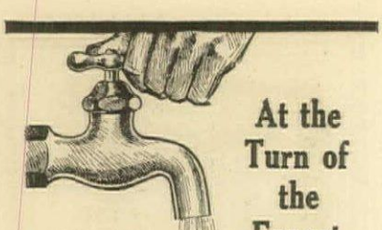
54 in. long, 17 in. wide, 17 in. high
$26.00 Delivered in U. S. A.
GENUINE INDIANA LIMESTONE
GARDEN FURNITURE
Easton Studios, Bedford, Ind.

The J. R. BREMNER COMPANY
Interiors and Furnishings
680-686 Madison Ave. *at Sixty-second Street,* NEW YORK
Illustrated Booklets on Request

LEARN why STANLEY is just the hardware you *need* for that new garage. Send for catalog today.
STANLEY GARAGE HARDWARE
The Stanley Works New Britain, Conn.

HANDEL *Lamps*
Write for illustrated booklet.
THE HANDEL COMPANY
390 E. Main Street, Meriden, Conn.

Vantine's
The Oriental Store.
Importers of oriental objects of art and utility, for the house and garden, personal use and presentation purposes.
Write for catalog No 700.
A. A. VANTINE & Co., Inc.
Fifth Avenue & 39th St., New York



At the Turn of the Faucet

Running Water

The one city convenience that changes your country house into a modern home is running water—at the turn of the faucet. You can have an abundant supply with a

KEWANEE

WATER SUPPLY SYSTEMS

Kewanee Systems are made to meet *your* individual requirements—no matter how large or small your home or where located.

Kewanee Electric Lighting System is a complete plant in itself—engine, generator, batteries and switchboard. Costs only $286.

Write for **Kewanee Bulletins** on **Running Water, Electric Lighting** and **Sewage Disposal Systems.**

KEWANEE PRIVATE UTILITIES CO.
(Formerly Kewanee Water Supply Co.)
401 So. Franklin St. Kewanee, Ill.

Makes a neat, attractive, durable surface, which will last as long as the house itself.

Wherever a neat, artistic, water-proof surface is wanted,

Con-Ser-Tex

Canvas Roofing should be used. It will not leak, buckle, crack, stretch, peel or rot.

It is

Water-proof, Weather-proof *and* Wear-proof

Unlike untreated canvas, CON-SER-TEX is not affected by the action of the sun, wind, rain, snow or frost. It is a high-grade roofing material, which is economical and durable.

Investigate its merits. Send us the dimensions of your roof, porch floors, sleeping balcony, or the surface you want covered. We will mail you sample showing quality, width, weights and free illustrated copy of "Roofing Facts and Figures."

Wm. L. Barrell Company

8 Thomas Street New York City

Chicago Distributor:
Geo. B. Carpenter & Co.,
430-40 Wells St.

California Distributors:
Waterhouse & Price Co., Los Angeles
The Pacific Building Material Co.,
San Francisco

Success With Heliotrope

(*Continued from page* 84)

gradually withold water. Place in a cellar or room which is not too light, where they will not freeze. Taken out in the spring, and watered in a shady place until growth starts, they may be set out, and will go on as if nothing had happened. Verbena and geranium plants may also be uprooted and hung head downward in such a place as that described. In the spring, plant first in boxes and then in the garden. In both cases the plants must be sharply cut back when started into growth.

Even should none of these plans be possible, the heliotrope - geranium - verbena bed has its last gifts for you before the frost claims it. You may already have used the rose geranium leaves to give an odd, delicious flavor to jelly; but have you used its leaves in scent bags, or mixed them with rose leaves and lemon verbena leaves in the filling of small pillows? Last but not least, have you gathered the verbena leaves, dried them, and kept them in a box on your tea table? If not try it, and when you make Russian tea, drop in two or three leaves along with the tea.

ANNA SAWYER.

A Row of House & Garden Books

HAVE you, who are so fortunate as to own a rare old Chippendale desk, a graceful chair by Hepplewhite or a table signed by Sheraton, ever realized how much of their own personalities the creators of these styles put into their work?

Walter A. Dyer has written a book, "Creators of the Decorative Styles," (Doubleday, Page & Company), in which this connoisseur of the antique treats of the works of these English masters and the resultant effects of the splendid workmanship upon their respective periods that came from their hands.

"The Georgian period, as it has been called, was a golden age in the development of English style," says Mr. Dyer, "and the names of the masters are many. But since of all the applied arts of the time furniture-making seems to have left the most lasting impression, it may be most logical to give primary consideration to Thomas Chippendale, the first and most famous of the Georgian cabinet-makers, and the first English craftsman to rob the reigning sovereign of the prerogative of giving his name to a period.

"It is too much to say that Chippendale made mahogany popular; perhaps it was the mahogany that made Chippendale popular. At any rate, the new taste found its highest expression at his hands in the new wood.

"The date of Thomas Chippendale's birth is not known. He is said to have been born in Worcestershire about 1710, and to have been a descendant of a father who was cabinet-maker, wood-carver, and maker of mirror frames."

Mr. Dyer recounts that in 1753 Chippendale moved to London, where he took three houses adjacent to his own and established a large cabinet-making and upholstery business. According to Mr. Dyer, this master craftsman was no aspirant for social distinction, though in the course of his life he mingled with the nobility and with families of wealth. He was, first of all, a born and trained artisan, and, second, a progressive business man, capable of managing affairs on a large scale.

There may be something very near a myth in George Hepplewhite, according to Mr. Dyer, who declares that his personality is elusive; the very proof of his existence depends largely on circumstantial evidence. "George Hepplewhite was born—no one knows just where—at some time during the first half of the eighteenth century. No record has been left as to the sort of man he was. We can only argue from his work and success that he was a man of taste and skill, educated at least in his art, and possessed of business ability second only to that of Chippendale. The only visible evidence we have of his work is in his posthumous book. It is known that he made furniture after his own designs, but many others made use of them also, so that today we have but slight means of identification. The first edition of his book was published in 1788, and in the preface Hepplewhite states his creed as follows: 'To unite elegance and utility, and blend the useful with the agreeable, has ever been considered a difficult but an honourable task.' It is the simple statement of a true craftsman, and might have come from the pen of John Ruskin or William Morris.

"Hepplewhite was, first of all, an exponent of elegance. That was the keynote of his style. He pared away all clumsiness from his designs. Their extreme fineness, in some cases, produces the effect of weakness, but he was a thorough enough craftsman to offset this with excellence of construction in the work which he actually executed himself.

"Modern designers of chairs probably owe more to Hepplewhite than to any other.

"Personally, I have always felt that Hepplewhite, if he deserves credit for all that bears his name, was a greater designer than Chippendale, a man with a better balanced mind and a truer sense of line and proportion."

Mr. Dyer, in his chapter on Thomas Sheraton, declares that of all of the English craftsmen and masters of design and applied art, Sheraton was one of the most interesting in point of character.

"Little is known of his work," says Mr. Dyer, "until he went to London about 1790, when he was nearly forty years old. He was just a poor journeyman cabinet-maker and Baptist preacher. All his life religion played an important part in his affairs. He was, in short, a strange blend of mechanic, inventor, artist, mystic and religious controversialist. His parents had been Church of England people, but he became a zealous Baptist, preaching occasionally in Baptist chapels, and issuing pamphlets on religious topics.

"As a man, Sheraton possessed many

(*Continued on page* 88)

Beautiful, Enduring Interio

Walls and ceilings f
ished with *Liquid V*
vet have a true a
lasting beauty.

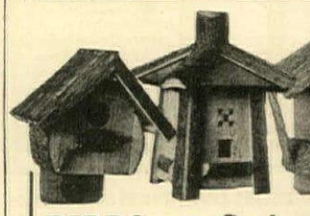
Liquid Velvet

Is a flat finish with an
base. Repeated washing
not injure walls and ceili
covered with *Liquid Velv*

Liquid Velvet is made in wh
and 24 attractive tints. Y
will find the exact shades
desire for every room in
home. Write for booklet
home interiors and color ch

THE O'BRIEN VARNISH
500 Washington St., South Bend,
U. S. A.
Varnish Makers for Half a Cent

O'Brien's



BIRDS, our Garden

Rustic Cedar Houses, $1.25
the 3 for $3.50. No raise in
If wanted by Parcel Post
postage. Weight of 3—12

A. P. GREIM "Birdville" Toms Ri

Heat Control

THIS device revolutionizes heating plant attention. Maintains exactly the degree you desire day and night—saves fuel and many steps—a marvel of convenience.

The "MINNEAPOLIS" HEAT REGULATOR

is entirely automatic at all times. Works perfectly with any kind of heating plant burning coal or gas. Sold by the heating trade everywhere. Guaranteed satisfactory. Write for booklet.

Minneapolis Heat Regulater Co.
2790 Fourth Av. So., Minneapolis, Minn.

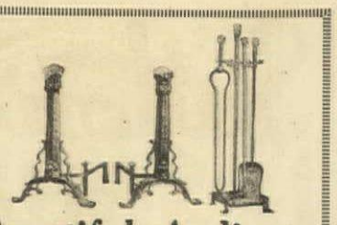
IRON and WIRE FEN

WE make indestructible and wire fences and gates every place and purpose.

Put your fence problem up to
One of our fence experts will gi
his personal attention, and su
the logical solution. Send for cat

American Fenc
Construction C

100 Church Street New York



Beautiful Andirons

Gas Logs — Basket Grates
Screens — Fenders
Fire Tools — Coal Hods
Dampers — Wood Holders

ASK FOR CATALOG—Free
WE PREPAY FREIGHT

lect from our unlimited assortment brand new, unsoiled, up-to-date, rfect goods.

K YOUR BANK, DUN or BRADSTREET
NDERLAND BROS. CO. Established 1883
334 So. 17th St., Omaha, Neb.

or the Foyer

rivate residences, apart-t houses, and public dings, stone benches, s, fountains, etc., have ed to be particularly ropriate.

have on display a wide ety of ornamental furni- reproduced in Pom-n Stone and can execute inal designs at moder-cost. Illustrated cata-e on request.

e Erkins Studios
Largest Manufacturers of Ornamental Stone
26 Lexington Avenue
New York
actory, Astoria, L. I.

BeautifyFurniture
PROTECT FLOORS and Floor Coverings from injury by using
Glass Onward Sliding Furniture Shoe
In place of Castors.
If your dealer will not supply you write us
ONWARD MFG. CO.
Menasha, Wis.
Kitchener, Ont.

he most beautiful, durable all coverings made—AB-RIK-O-NA INTER-OVENS. Samples free.
I. B. Wiggin's Sons Co.
97 Arch St., Bloomfield, N. J.

The House That Found Itself"
A beautifully illustrated book on making a house into a home. It contains what every man and woman wants to know. It is Free to those who write for it.
URPHY VARNISH COMPANY
NEWARK CHICAGO

36 WEST 37 ST. N.Y.
mmerich
APANESE GRASS CLOTH
MPORTED WALL PAPERS

ALLOWAY POTTERY
GIVES ENDURING CHARM
Bird Baths, Fonts, Sun-Dials, Gazing Globes, Flower Vases, Boxes and other beautiful and useful pieces of Garden and Home Decorations are made in our Everlasting Stony Gray Terra Cotta.
atalogue will be sent upon request.
ALLOWAY TERRA COTTA CO.
18 WALNUT ST. PHILADELPHIA

PAUL MANSHIP, SCULPTOR — DANCER AND GAZELLES

Town & Country

SOCIETY, COUNTRY LIFE, ART, LITERATURE, RECREATION, TRAVEL

TO cultured MEN and WOMEN of the WORLD it is the indispensable magazine because it represents the best in American life—social and intellectual.

In sumptuousness of production, Town & Country has stood unsurpassed among ILLUSTRATED PAPERS for a quarter of a century, not excepting such famous publications internationally as Country Life of England or L'Illustration of France.

While an intimate personal note runs through all of its pages, Town & Country is never "cheap" nor intrusive. Brilliant departments, such as its notable London Letter, characterized by a world point of view, combined with a background of illustration, cleverly "edited" both as to interest and artistic value, have given this publication an outstanding individuality and prestige unique among all American magazines.

As Town & Country comes to you THREE TIMES A MONTH, it is more complete, authoritative and timely in all of its departments than are magazines devoted wholly to the fields of ART, the DRAMA, AMATEUR SPORTS and SOCIETY, or to COUNTRY HOUSE and COUNTRY CLUB LIFE.

36 issues · $5.00 a year · 25 cents a copy
Read carefully the coupon printed below

Town & Country is never sold at a cut price or with premiums but the COST PER SUBSCRIPTION COPY is lower than that of any contemporary magazine, and the measured value is that of 36 issues against 12, or at most 24, of other magazines.

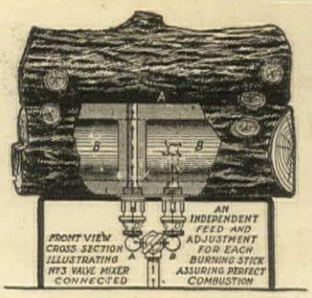
TOWN & COUNTRY, 8 West Fortieth Street, NEW YORK

You may enter my subscription for the next fifteen issues of Town & Country and $2.00 is enclosed herewith.

Address _____

_____

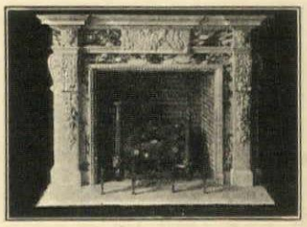
_____



Better heat at 50% less cost
with these patented, twin-connection logs, for natural or artificial gas.

WADSWORTH Odorless Gas Logs
are different from and superior to any other logs. They give the heat of a coal or wood fire, are odorless, and burn 50% less gas. Natural looking oak or birch finish which beautifies the fireplace. Easy to install. Guaranteed to never wear out. Ask for descriptive circular and price.

The Wadsworth-Adelson-Branning Company
Andirons, Mantelpieces, Screens, Coal Baskets, etc.
6024 Euclid Ave., CLEVELAND, O.



Marble Mantels
Fountains, Benches
Sun Dial Pedestals
Bird Baths

S. KLABER & CO.
ESTABLISHED 1849
21 WEST 39th ST., N. Y.

ORIGINATORS
of smart designs in
WILLOW FURNITURE
suitable for all-year use. Only finest imported willow used—now very rare. Send for Catalog.
MINNET & CO.
Lexington Ave., bet. 40th & 41st Sts.
New York City

Smoky Fireplaces Made to Draw
No payment accepted unless successful.
Also expert services on general chimney work
FREDERIC N. WHITLEY
Engineer and Contractor
219 Fulton St., Brooklyn, N. Y.

ANTIQUE FURNITURE
Queen Anne Settee and four chairs. Sheraton toilet mirror $20. Waterford decanters $5. Brass Empire lamp $7. Willard clock $50. Mahogany ottoman $6. Maple four poster. Card tables, Heppelwhite, Sheraton, ½ moon Empire. Claw and ball foot drop leaf table $50. Clawfoot sofa $125. Highboy $125. Old silver asparagus tongs $10, egg boiler $20, spoons. Mahogany desk $75. Old lace, old jewelry. Bronze panel Declaration of Independence, library piece. Wick bedspread $20. Candlestand $15. Snakefoot table $25. Crystal chandelier for candles $50. Spanish copper chocolate pot, ancient Spanish four-light lamp, with Chas. V crest. Rare Queen Anne cabinet. Mahogany bureau $15, 4 foot tilt top table. Box 753, Narberth, Pa.

Kohler Ware

—always of one quality— the highest

has been the choice of owners of fine, beautiful homes for many years.

The pure white beauty and durability of KOHLER WARE have won an unequalled reputation with home-owners, architects, builders and plumbers.

Let every bath tub, lavatory and sink installed in your home bear the enduring identification mark of superiority—the name **KOHLER** in the enamel.

Thank your architect for advising you to use KOHLER WARE throughout—in bathroom, kitchen and laundry.

He knows the advantage of our *one-piece* construction. And that the KOHLER method of enameling has never been equalled.

KOHLER WARE is easiest to keep clean and stays white forever.

Write us for a copy of our attractive booklet. "KOHLER OF KOHLER." Address Dept. F-2.

KOHLER CO.
Founded 1873
Kohler, Wisconsin

KOHLER

Send for This
Free Roofing Book

"For the Generations to Come"—32 pages of worth while information about roofs. Send for it today, whether you're thinking of roofing right now or not. Free for the asking.

VERMONT SLATE MANUFACTURERS
Publicity Bureau B, Granville, N. Y.

NOW IS THE TIME

for planning the laying out of your grounds for the coming Spring and Summer. Consult us freely about your plans for landscape improvement. Our experts can aid you in making your home surroundings individual and attractive. Laying out of grounds; preparing of plans; Tree and Shrubbery Decorating Work our specialty. Send for Catalogue.

THE STEPHEN HOYT'S SONS CO.,
Telephone 333 New Canaan, Conn.

LE PAGE'S CHINA CEMENT
STANDS HOT AND COLD WATER

A Row of House & Garden Books

(*Continued from page 86*)

faults, which account in large measure for his lack of material success. He was too much of a poet to be a good merchant. He was narrow, bigoted, self-centred, assertive, jealous of the success of others, sharp of tongue, of an intensely artistic temperament. He was incapable of catering to the taste of the wealthy. But he was big in his artistic ideals. He gave his best to the world. He brooked no sham. His work shows his honesty, refinement, knowledge of his art, and unparalleled sense of beauty. He was a skilled draughtsman and mathematician, a man of culture with strong doctrinal proclivities, an ascetic in his mode of living. Withal, he was the most remarkable figure in the history of English furniture."

A recent addition to the standard Rural Text-Book Series, published by The Macmillan Company, is "Soils and Fertilizers," by T. Lyttleton Lyon. Professor Lyon writes in detail of such matters as the formation and consistencies of soils, the chemical elements which enter into them as available or unavailable plant foods, the intelligent purchase and use of fertilizers, etc. It is a book perhaps more scientific than the average home gardener seeks, but there can be no question of its value to anyone who wishes to gain a thorough comprehension of the subjects to which it is devoted.

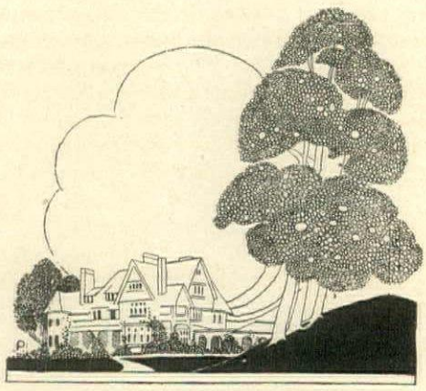
A book for the small fruit enthusiast is S. W. Fletcher's "The Strawberry in North America" (Macmillan). When we see that the sub-title runs "Its History, Origin, Botany and Breeding" we gain an adequate conception of the general character of the volume and of the ground it covers. The author is Professor of Horticulture in the Pennsylvania State College and is especially well qualified to prepare a work of interest particularly to commercial growers and others whose strawberry beds are on a large scale.

Frederick F. Rockwell needs no introduction to House & Garden readers. For a number of years we have been publishing regularly his contributions on gardening topics. To an unusual degree he combines facility in writing with wide first-hand knowledge of practical horticulture, a combination which especially qualifies him to be the author of the latest of his many gardening books—"Around the Year in the Garden" (Macmillan).

It would seem impossible to include within the covers of an average size book anything like an adequate survey of the entire year's work with flowers, small fruits and vegetables. Mr. Rockwell has handled the task well, however, and by choosing his topics wisely and treating them as briefly as is consistent with practical helpfulness he has produced a volume that should be on every gardener's bookshelf. Every week in the year is taken up in turn and the things which should be done therein discussed.

So much that is mediocre has been written on the inspiration which Nature holds for those who appreciate her moods that one is apt to look with a degree of hesitancy at a new book on this old subject. Yet skepticism will give place to enthusiasm within the first dozen pages of Walter Prichard Eaton's "Green Trails and Upland Pastures" (Doubleday, Page & Co). Mr. Eaton has caught the true spirit of the out-of-doors and he transcribes it to these pages with the sympathy and insight which those who have read his earlier books know so well.

The score of essays which make up the volume are quite unrelated and treat of scenes both east and west. One can journey in fancy to Cap'n Bradley's house by the side of Salt Pond and gather nasturtiums from the old boat which serves him as flower bed, or climb to War Creek Pass and glimpse the white crowns of Mount Baker, Glacier Peak and other giants of the Northwest. The illustrations—some in color—by Walter King Stone do the text full justice.



Experiences With Pe-Tsai

WITHIN the last two years or so there has been considerable interest, and a deal more ignorance, in the so-called Chinese cabbage, or Pe-Tsai. For the benefit of those who are thinking of trying this very palatable vegetable, the following fact from my own experience is submitted.

All the seed catalogues and every account of it that I have read state that it "will not stand frost." I grew quite a number of heads here in North Carolina last fall, some of which remained in the open ground until early in December.

We had a good deal of frost before this time—frost heavy enough to kill all tender vegetables, such as lima beans, orka, peppers and egg-plant—and several nights when there was a good skim of ice. The cabbage was so good and we enjoyed it so much, that none of it was left when the really cold weather came, so I do not know how many degrees of freezing are needed to kill it. But I should say that it will stand ordinary frost, though not a heavy freeze.

ISABEL B. BUSBEE.

Sutton's Seeds

War Conditions Make Early Ordering Imperative

LATE ordering mean not only late arrival o your order in America but more unfortunate stil we may not be able to fi your request for some thing at all.

This is because of th limited supply, and the u precedented demand, cause by the War. With vegetabl seeds, this is particularly s

Once again, then, let u urge your ordering early.

It is most reassuring know that not a singl American Shipment of ou seeds was lost last year, b cause of the U-Boats.

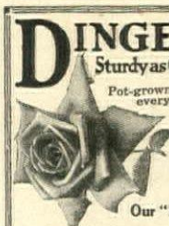
Send 35c for Garden Cat log. With $5 purchase seeds, the 35c will b promptly refunded.

Sutton & Sons

Royal Seed Establishmen Reading, England

Winter, Son & Co., 64-E Wall S New York
Sole Agents East of the Rocky Mountains
The Sherman T. Blake Co., 429 Sacramento St., San Francisco, Cal
Sole Agents West of the Rocky Mountains

DINGEE ROSE
Sturdy as Oaks

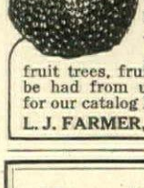


Pot-grown rose bushes, on own roo everyone anywhere. Plant an Old favorites and ne rare sorts, the cream world's production. " Roses" known as *the* 67 years. Safe deliver anteed anywhere in th Write for a copy of

Our "New Guide to Rose Cu for 1918. It's FREE

The lifetime experience of the *Oldest and Leadi Growers in America*. A practical work on rose an culture for the amateur. *Estab. 1850. 70 Green*
The Dingee & Conard Co., Box 274, West Gro

Fruit Plants Abun of Va



We have a most a dant variety of F Plants—each a sele brand. And our mous STRAWBER —you *must* try th Anything you may wa fruit trees, fruit plants, shrubs, etc. be had from us. Lowest prices. for our catalog NOW.

L. J. FARMER, Box 819, PULASKI,

You Need

BROWN'S Auto Spray

for many an odd job around the house and garden. It will keep the roses free from aphids, protect fruit trees, garden crops, etc. Made in 40 styles — hand and traction — will deliver fine mist or solid stream.

Send for Catalog and free Spraying Guide—now.

E. C. BROWN CO.
851 Maple St., Rochester, N.Y.

oing To Build?

DON'T MISS THIS OFFER

you are planning to build, ou will naturally desire to ly the ideas of several lead- architects who specialize on idences of moderate cost e. You can get many valu- e suggestions from the beau- l designs, plans, and details wn in Building Age.

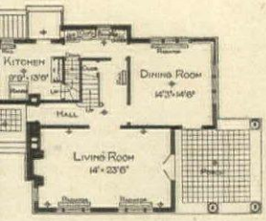


illustration is taken from a recent number of Building Age

Building Age

e standard building paper

es home builders money ing ideas and suggestions ich will add to the conveni- ce and comfort of their new me.

be artistic and architecturally rrect, a residence need not t an exorbitant sum.

u will find such dwellings— istic, unique, and of moderate t—in Building Age, the stand- l building paper published nthly in the interest of better ilding. Established 1879. The vertising pages constitute a itable market-place for ma- ials you may need.

ECIAL OFFER

e price of 12 issues (1 year) is $2. We l mail you the next 6 important num- s ($1) and 2 copies of current issues (8 numbers in all) for only $1, if you l fill out and return the blank below. n't delay, as the supply of current num- s is very limited. This dollar should e you hundreds.

ilding Age, 243 W. 39th St., New York City

inclosed $1 please send the next 6 im- tant numbers as published, and 2 cur- t issues, 8 copies in all, according to cial offer in House & Garden.

me .....

eet .....

y..... State.....

H. & G. 2-'18

Have you a puzzling house problem?

"I've just stood my hallway for years! It's dark, and cold, and there's a walnut hatrack that would depress a blind man. . . . . I have a lovely old black lacquer table that I feel just belongs there, but unless you can give me wall-paper, rug, lamp suggestions to bring in color and light, I can't use it. You always sound so cordial, that I've worked up my courage to present my problem to you. Am I a bother?"

WELL, was she? Certainly not. That's our mission in life—to reform hallways, comfort distressed ladies, and find the right vocation for miscast furniture. Every day we get dozens of such inquiries. We answer them all.

You see, we aim to cover in House & Garden from month to month the greatest possible number of these problems of building, interior decorating and gardening that have been worrying you. But every such problem can't be solved through the pages of the magazine, because many of them call for individual advice.

The Information Service fills this gap. It is the answer to the personal question, the particular difficulty that is yours, and yours alone. We have, right at our New York doors, the best architects, decorators, shops and shoppers, gardeners and landscape architects. Their advice is at your disposal; your questions addressed to the Information Service will receive *their personal attention and reply.* Next time you don't know what to buy—or where to put it when you have it, ask:

HOUSE & GARDEN INFORMATION SERVICE

19 West 44th Street : : : New York City

Free Information Coupon

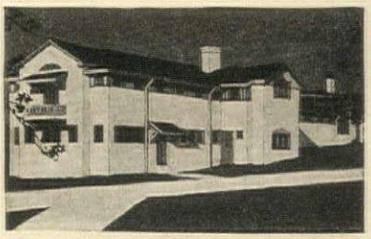
I would like to know more about the subjects checked below or those outlined in the letter attached. Please send me names of dealers in these articles and arrange for me to receive their illustrated matter.

- Aluminum ware
- Andirons
- Aquariums
- Bathroom fittings
- Cedar Chests
- Children's furniture
- Clocks
- Clothes dryers
- Curtains
  - Lace
  - Sunfast
- Dish-washers
- Door knockers
  - Plates
- Electric
  - Bed-warmers
  - Heaters
  - Chafing-dishes
  - Percolators
- Fire-screens
- Floor-lamps
- Flower-boxes
  - Holders
  - Pots
  - Vases
- Hammocks
- Hanging lanterns
- Kitchen cabinets
  - Ranges
  - Utensils
- Lamps
- Lighting fixtures
- Mantels
- Mirrors
- Painted furniture
- Pianos
- Phonographs
- Pictures
- Porch furniture
- Pottery
- Refrigerators
- Rugs
  - Grass
  - Woven
- Sewing-machines
- Silverware
- Statuary
- Tea-wagons
- Vacuum cleaners
- Willow baskets
  - Chairs
  - Lamps
  - Tables
- Wood baskets

Name.....*Street*.....

City.....*State*.....

H & G 2-'18



Bishopric Plaster Board

Stucco finish can now be made **lasting** and **economical.** How?

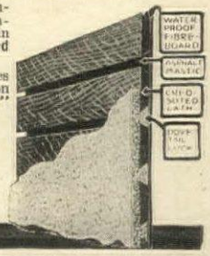
Apply it properly on a **background of Bishopric Board.** Those dovetailed joints between the lath **clinch** the stucco—it can't let go! And nails through every lath hold the Stucco Board securely to the building. There is no **breaking away** and **sagging,** causing the stucco to crack and chip off.

The lath in Bishopric Board are **creosoted** and imbedded in Asphalt Mastic on a background of heavy fibre board, making a fire-resisting combination that is proof against vermin, changes in temperature and moisture.

Bishopric Board, under the severest scientific tests and in actual use, has **proved** its superiority.

Send for free samples and book "Built on the Wisdom of Ages."

THE BISHOPRIC MFG. CO.
920 Este Ave.
Cincinnati, O.



Arkansas Soft Pine

for
White Enameled Trim
at
Moderate Cost
Ask your dealer

ARKANSAS SOFT PINE BUREAU — ARKANSAS SOFT PINE TRADE MARK REGISTERED — LITTLE ROCK, ARK.

REDGUM

"THE LOVELIEST CABINET WOOD IN ALL THE WORLD."

NATIVE TO AMERICA. PLENTIFUL. BEAUTIFUL. WORKABLE. TRY IT.

REDGUM

Enjoy Beauty? Write for Samples — *Wish Knowledge? Write for Booklet*

GUM LUMBER MANUFACTURERS ASSOCIATION
1325 Bank of Commerce Bldg., Memphis, Tenn.

A More Comfortable Home

is a certainty if you use Medusa Waterproofing to prevent dampness in concrete basement floors or walls and in stucco exteriors. Medusa is permanent and costs little. Write for suggestions to Dept. D.

The Sandusky Cement Co., Cleveland

DOORS

are a most important part of the house. Don't select them until you know about MORGAN DOORS.

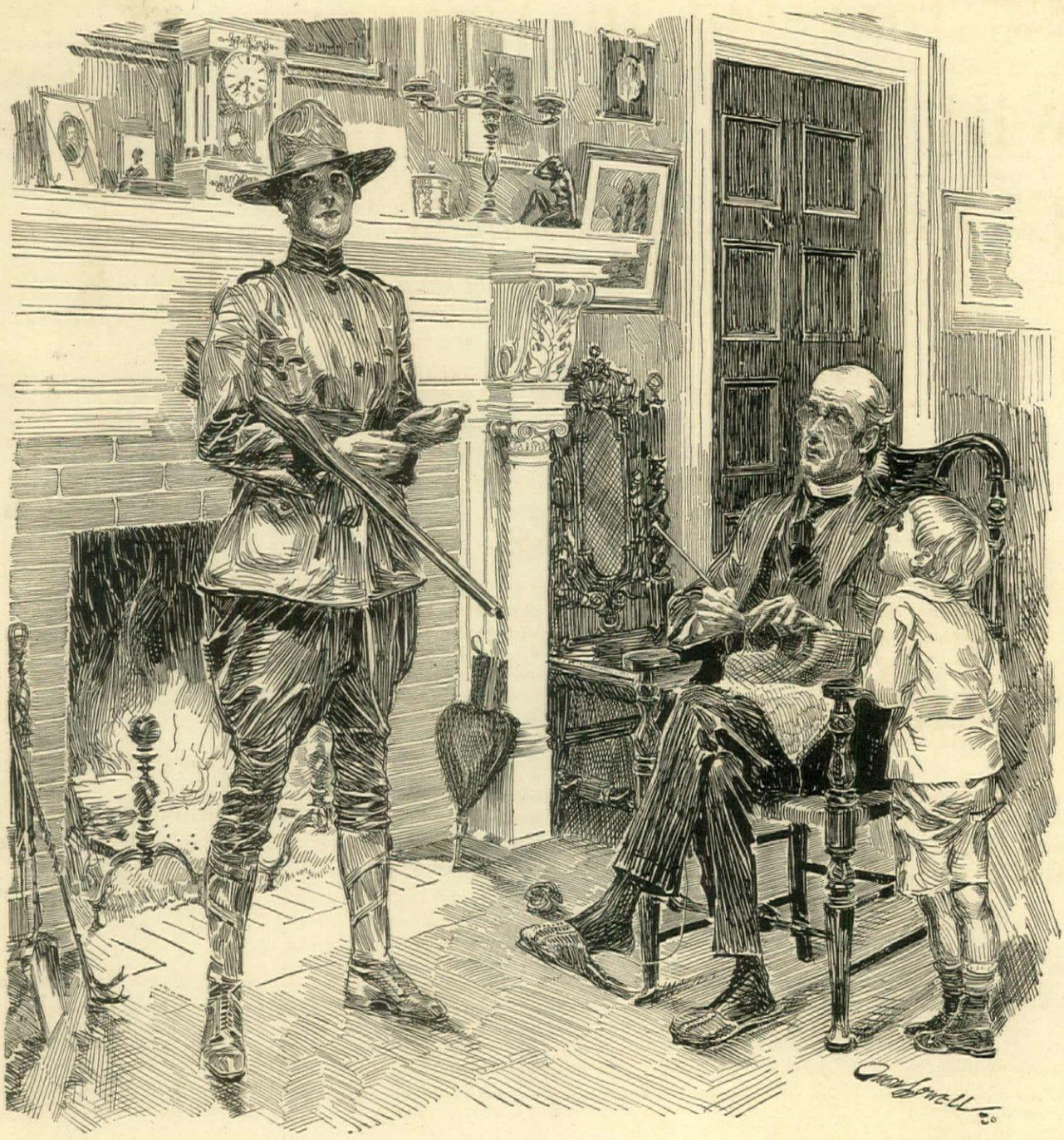
"The Door Beautiful"—a book of valuable suggestions for interiors sent free.

MORGAN SASH & DOOR CO.
Dept. A-19 Chicago, Ill.

CYPRESS

For Best Lumber Insist on Real "Tide-Water" Cypress
Look for this on every board—

Accept no Cypress without this mark.



WIFEY'S DRILL-NIGHT

The knitter—Now, dearie, don't sit around and talk afterward. Come home as soon as it's over with.—from Judge.

Because Judge prints **more** of the **best** work of America's foremost artists (like this drawing of Orson Lowell's) and leading humorists, it has the largest circulation of all the humorous weeklies in America.

Judge

The Happy Medium

$2* Invested in Vogue

(a tiny fraction of your loss on a single ill-chosen hat or gown)

Will Save You $200

THIS year, above all others, when extravagance and waste must be avoided, you should have Vogue at your right hand. For now, every woman must devote even more than her usual care to the selection of every detail of her wardrobe, so that not one hat, gown or wrap may remain unworn and its price wasted.

The gown you buy and never wear is the really expensive gown. Gloves, boots, hats, that miss being exactly what you want are the ones that cost more than you can afford.

VOGUE

suggests

that before you spend a single penny on your new clothes, before you even begin to plan your spring wardrobe, you consult its great series of Spring and Summer Fashion Numbers. Save yourself from a wrong start. Begin with the

*Forecast of Spring Fashions Number

(NOW READY)

For $2, a tiny fraction of your loss on a single ill-chosen hat or gown, you may have the Spring and Summer Fashion Numbers of Vogue, comprising the fullest and most accurate fashion information published. What to wear—where to get it—and how to wear it.

Here are Your 10 Numbers

Eleven if you mail the coupon now

★Forecast of Spring Fashions — **February 1**
The earliest advance information from Paris on the new silhouette—saving you from the costliest of all errors, a wrong start.

Spring Millinery — **February 15**
Paris hats; appropriate gowns, veils and coiffures.

Spring Patterns and New Materials — **March 1**
Patterns, weaves, colors, materials favored for Spring.

Spring Fashions — **March 15**
The full pageantry of the Spring mode unfolded, with dollars-and-cents information in every line.

Paris Openings — **April 1**
The inimitable models of the Grandes Maisons, determining the mode.

Smart Fashions for Limited Incomes — **April 15**
Must you economize? And yet look chic? A Vogue-trained dollar is a dollar doubled.

Brides and Summer Homes — **May 1**
Charming brides, in charming gowns, are married charmingly in this number of Vogue.

Travel Number — **May 15**
Trips planned for you—north, south, west—till Europe recovers.

Summer Fashions — **June 1**
Summer clothes are fascinating. Vogue knows. Shows. Buys. And you have no regrets.

In the Country — **June 15**
Everything from a piquant parasol to a clingless bathing suit. What to read and what to do with your friends when you entertain.

Hot Weather Fashions — **July 1**
How to be cool though decorative. What to wear and how to wear it.

Don't Send Money

Don't bother to inclose a cheque, or even to write a letter. The coupon opposite will do, and is easier and quicker. With one stroke of the pen, you will solve your entire spring and summer clothes problem, assuring yourself valuable and new ideas and insuring yourself against costly failures.

© Vogue

The little Parisienne's spring walking suit of cinnamon brown duvetyn combined with brown and cafe au lait checked velours, shows the slim silhouette and the new combination of materials—both of them charming, as well as wool-saving, features of the mode.

*Special Offer

Ten numbers of Vogue for $2—eleven if you mail the coupon now.

We will start your subscription with one of the first copies off the press of our Forecast Number, thus giving you ELEVEN numbers of Vogue instead of ten, if your order is received in time. Since the additional copy must come out of a small reserve supply on hand to meet the demand for this annual Forecast Number, you can see why this extra number cannot be guaranteed unless your order is received immediately.

VOGUE, 19 West Forty-fourth Street, New York City

Please send me the TEN numbers of Vogue as described. I will forward $2 on receipt of bill. (OR) I enclose $2 herewith. It is understood that if this order is returned promptly, you will send me an extra complimentary copy of the Forecast Number, making ELEVEN issues in all.

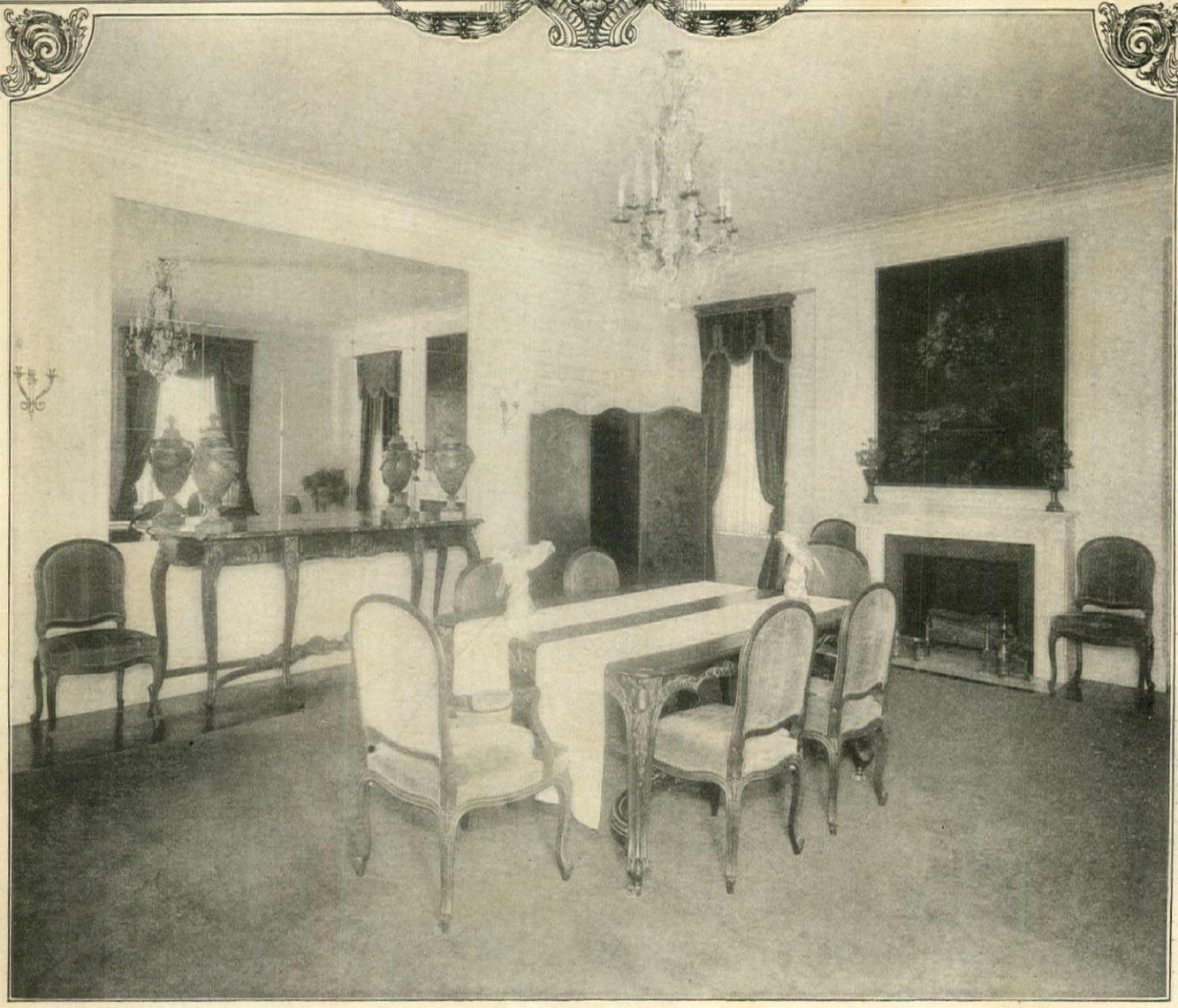
Name .....

Street .....

City .....

State .....

H & G 2-18



The Charm of Perfect Appointments

COLBY'S decorating service is unique in America. We reproduce not only the old masterpieces of furniture, but also the harmonious surroundings in walls, hangings and appointments, bringing into the modern home the distinctive charm of bygone days.

¶ For over half a century only the best examples of historic styles have been produced in the Colby Shops. To select and place these masterpieces in harmonious settings is the service of expert Colby decorators. Wherever located, Colby decorators are at your service.

Write for Booklet

¶ A booklet telling much more about our unique and comprehensive service will be mailed upon request. To write for it will put you under no obligations. Merely ask for booklet 52.

Established 1866

JOHN A. COLBY & SON

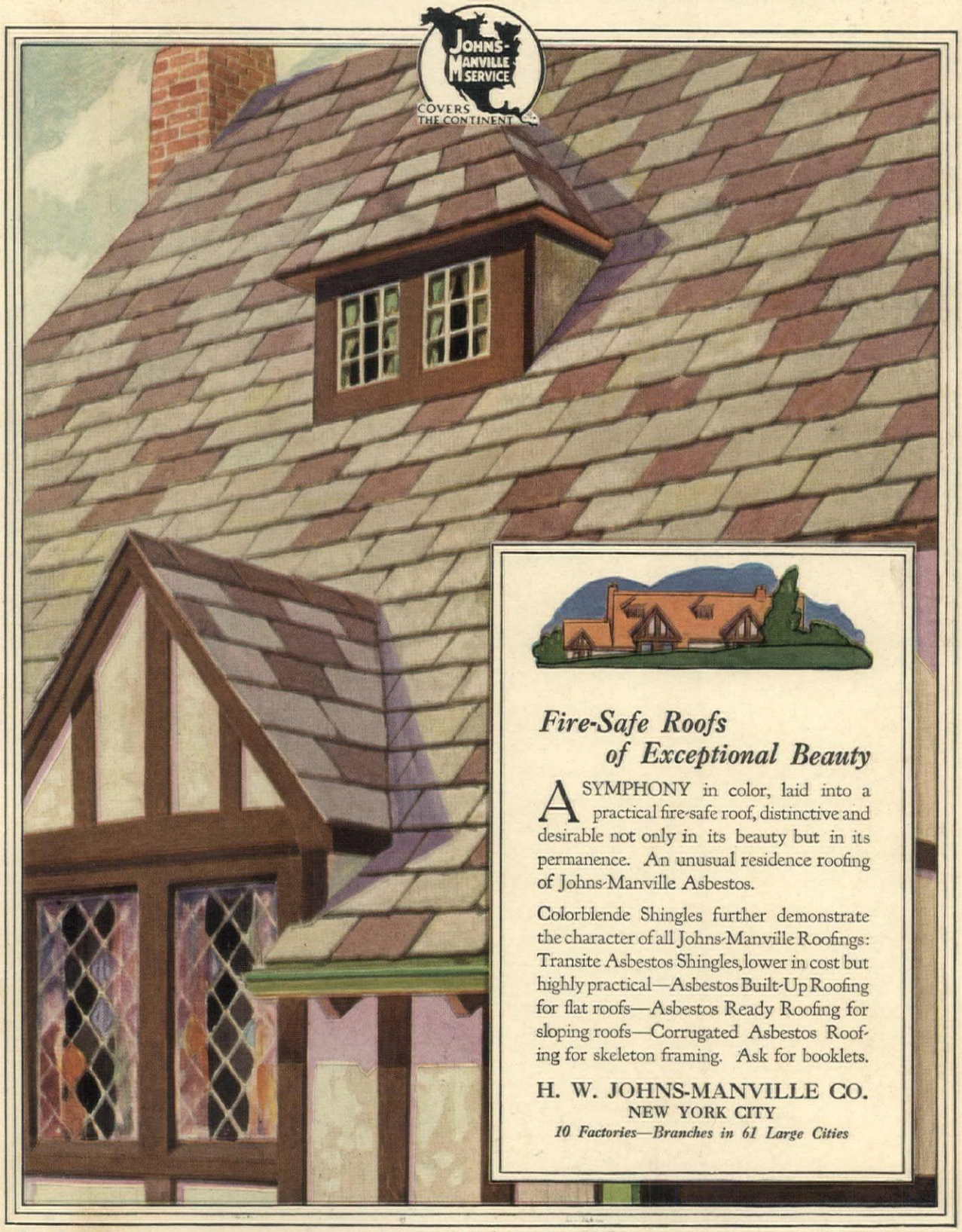
129 North Wabash Avenue, Chicago, Ill.

THE CAREY PRINTING CO. IN
NEW YORK

The aristocrat of fire-safe roofings

COLORBLENDE SHINGLES

of JOHNS-MANVILLE ASBESTOS



Fire-Safe Roofs of Exceptional Beauty

A SYMPHONY in color, laid into a practical fire-safe roof, distinctive and desirable not only in its beauty but in its permanence. An unusual residence roofing of Johns-Manville Asbestos.

Colorblende Shingles further demonstrate the character of all Johns-Manville Roofings: Transite Asbestos Shingles, lower in cost but highly practical—Asbestos Built-Up Roofing for flat roofs—Asbestos Ready Roofing for sloping roofs—Corrugated Asbestos Roofing for skeleton framing. Ask for booklets.

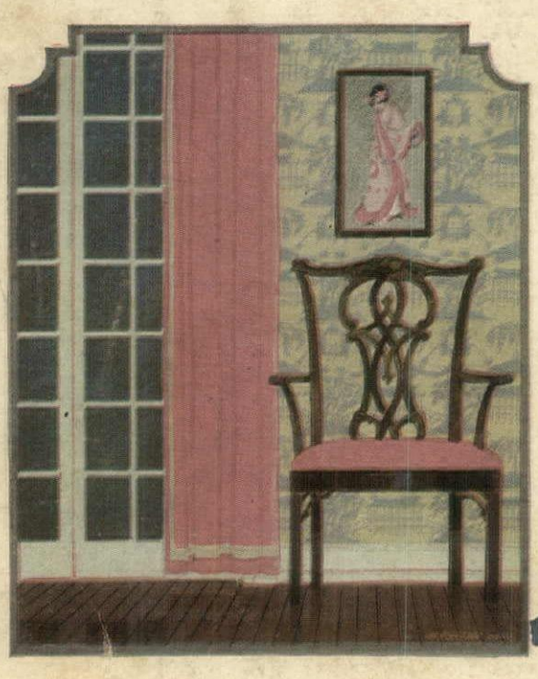
H. W. JOHNS-MANVILLE CO.
NEW YORK CITY
10 Factories—Branches in 61 Large Cities

Plate II—A suggestion in roof coloring embodying No. 50 Standard Gray and Brown Shingles.

© 1918 H. W. J-M Co.

REFERENCE

TRULY WONDERFUL EFFECTS CAN BE OBTAINE THROUGH THE CORRECT USE OF WALLPAP



WALLPAPER is the logical wall-covering because of its almost limitless adaptability, its blended colorings, and the softness of its texture.

It is the "livable" wall-fabric—one that provides the ideally harmonious background necessary to bind together the furnishings of the room, giving that subtle atmosphere of home.

It is the artistic fabric, semi-reflecting the sunny highlights, partly absorbing the deepest shadows, making of the room a real picture.

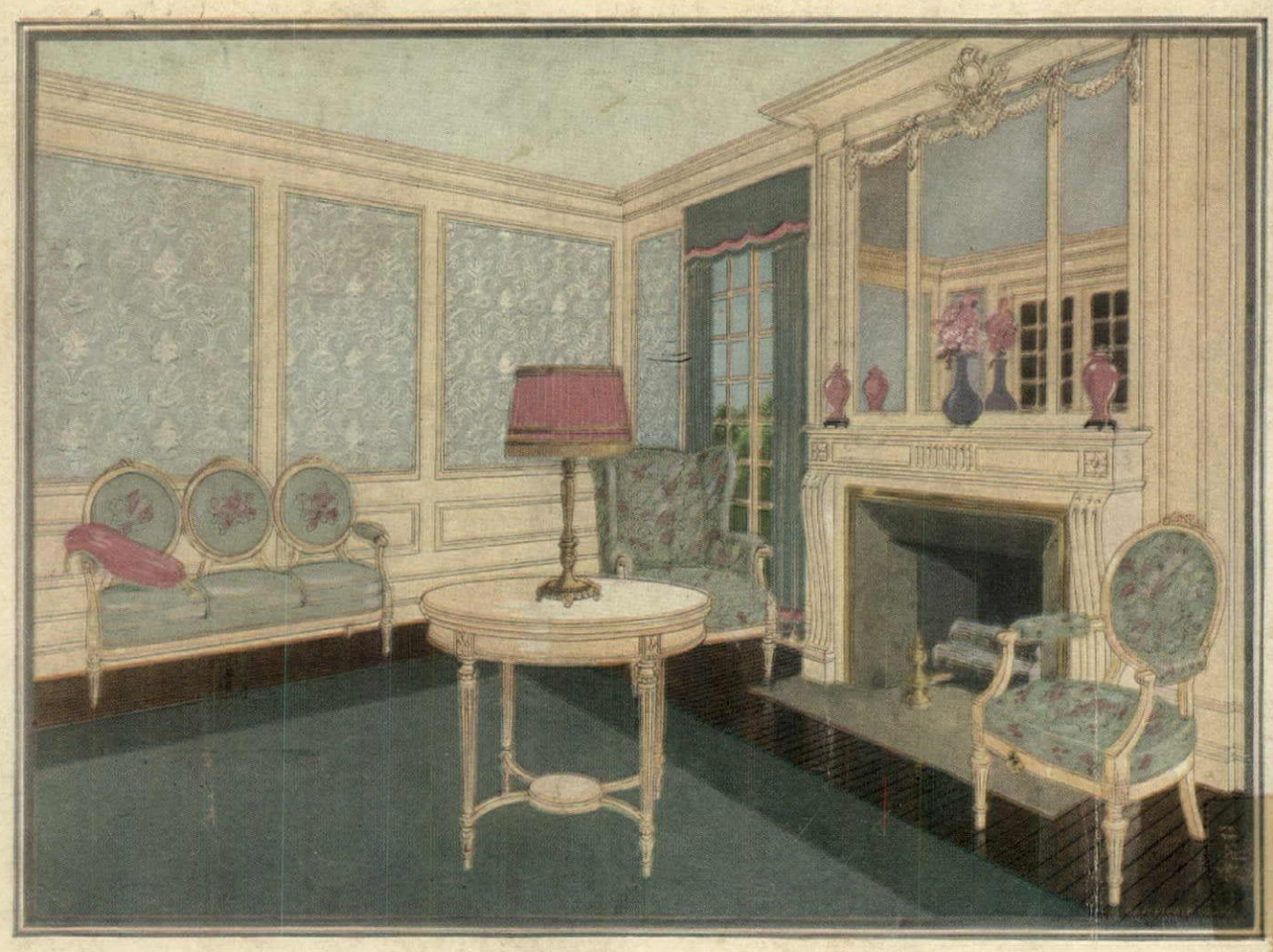
Choose the correct wallpaper—a restful background; a tone echoing the chosen color-scheme of the room, without emphasizing it too strongly; a texture just right, without glisten, or a too disturbing coarseness.

DISCARDED

Choosing these, you find your heart expanding with that most pleasurable sensation of beauty satisfied, as you look at the paper on your walls. You have found the Wallpaper that Fits.

Until then—do not be satisfied. See your decorator or wallpaper dealer. He is just the man to help you in your quest.

ALLIED WALLPAPER INDUSTRY
OF THE UNITED STATES AND CANADA
General Offices:
1328 Broadway, Marbridge Building, New York City



DITTMAN COLOR PRINTING CO., INC.